



QUATTROCCHI KWOK
ARCHITECTS

LIBERTY HIGH SCHOOL Administration and Student Commons Modernization

Addendum 01

DECEMBER 11, 2020

DSA File Number: 7-H4
DSA Application Number: 01-119033
PTN: 61721-55

Owner:

Liberty Union High School District
20 Oak Street
Brentwood, CA 94513

Architect:

Quattrocchi Kwok Architects
636 Fifth Street
Santa Rosa, California 95404
P: 707.576.0829
F: 707.576.0295

Architect's Project No.: 1783.00

To: Prospective Bidders

The following changes, modifications and additions to Project Manual and Drawings described below are made a part thereof and are subject to all of the requirements thereof as if originally specified. The Bidder must acknowledge receipt of the Addendum in the space provided on the Bid Form; failure to do so may subject the Bidder to disqualification.

Table of Contents - Addendum 01

This Addendum consists of 6 pages and the attachments as listed below dated 12/10/2020.

Deleted Text is shown in ~~strikeout type~~.

Added Text is shown in ***bold italicized type***.

ATTACHMENTS:

Project Manual

ADDENDUM 01	BIDDING DOCUMENTS	BID FORM
ADDENDUM 01	BIDDING DOCUMENTS	AGREEMENT
ADDENDUM 01	DOCUMENT 00 7300	SUPPILMENTAL GENERAL CONDITIONS
ADDENDUM 01	SECTION 01 2300	ALTERNATIVES
ADDENDUM 01	SECTION 08 3613	OVERHEAD SECTIONAL DOORS

ADD Drawings (8.5 inch by 11 inch & 11 inch by 17 inch):

None.

Drawings: (24 inch by 36 inch)

ADD 01 C-1.0	EXISTING CONDITIONS/DEMOLITION
ADD 01 C-4.0	UTILITY PLAN
ADD 01 C-5.1	GRADING AND DRAINAGE
ADD 01 C-5.3	GRADING AND DRAINAGE
ADD 01 C-6.0	SIGNING AND STRIPING PLAN

Project Record

Mandatory Pre-Bid Conference Agenda dated December 4th, 2020

Mandatory Pre-Bid Conference Sign-In Sheet dated December 4th, 2020

LUHSD 2021 Prequalification Contractors List as of December 8, 2020

End of Table of Contents

A. CHANGES TO PREVIOUS ADDENDA

None

B. CHANGES TO THE BIDDING AND CONTRACT REQUIREMENTS

Item No. 1. 01

NOTICE TO CONTRACTORS

Revise Additive/ Deductive Bid Alternates as follows:

NOTICE IS HEREBY GIVEN that the Liberty Union High School District, acting by and through its Governing Board, will receive prior to ~~Wednesday, December 23, 2020 at 2:00 p.m.,~~ **Wednesday, January 6, 2021 at 2:00 p.m.**, sealed bids for the award of contract for Liberty High School Administration and Student Commons Project.

Item No. 1. 02

NOTICE TO CONTRACTORS

Revise Additive/ Deductive Bid Alternates as follows:

If the District has included additive/ deductive alternates which require all bidders to price as part of their bid, the District will utilize the following method to determine the lowest bidder in accordance with Public Contract Code section 20103.8:

- ~~The lowest bid shall be the lowest bid price on the base contract without consideration of the prices on the additive or deductive items.~~
- ~~The lowest bid shall be the lowest total of the bid prices on the base contract and the following additive or deductive items:~~
- The lowest bid shall be the lowest bid price on the base contract without consideration of the prices on the additive or deductive items.*
- The lowest bid shall be the lowest total of the bid prices on the base contract and the following additive or deductive items:*

Item No. 1. 03

NOTICE TO CONTRACTORS

Revise Miscellaneous Information as follows:

~~Bids shall be received in the place identified above and shall be opened and publicly read aloud at the above stated time and place.~~

All bids shall be made and presented only on the forms presented by the District. Bids shall be received in the Office of the Liberty Union High School District at 20 Oak Street, Brentwood, California 94513 and shall be opened and publicly read aloud at the above stated time and place. Any bids received after the time specified above or after any extension due to material changes shall be returned unopened.

Item No. 1. 04

BID FORM denoted Addendum 01 supersedes and replaces previously published document.

Item No. 1. 05

AGREEMENT denoted Addendum 01 supersedes and replaces previously published document.

Item No. 1. 06

GENERAL CONDITIONS

Delete the following ~~ARTICLE 8—TIME~~ on pages 211 and 212 (Supplementary General Conditions)

Item No. 1. 07

The 00 7300 SUPPLEMENTAL GENERAL CONDITIONS denoted Addendum 01 supersedes and replaces previously published document.

C. CHANGES/ ADDITIONS TO THE SPECIFICATIONS

Item No. 1. 08

Section 00 3100 – INFORMATION AVAILABLE TO BIDDERS

Delete Article 1.01 ~~Hazardous Materials Investigation:~~

Item No. 1. 09

Section 00 01 10 TABLE OF CONTENTS – CONTRACT DOCUMENTS

Revise Table of Contents to correct section name

~~NOTICE INVITING BIDS~~ with **NOTICE TO CONTRACTORS**

Item No. 1. 10

Delete the following section from the Table of Contents and Project Manual:

~~Section 01 3200 CONSTRUCTION PROGRESS SCHEDULE~~

Item No. 1. 11

The following document denoted Addendum 01 is added to the project manual.

Section 01 2300 ALTERNATES

Revise Table of Contents accordingly.

Item No. 1. 12

The following document denoted Addendum 01 is added to the project manual.

Section 08 3613 – OVERHEAD SECTIONAL DOORS

Table of Contents already includes the section.

D. CHANGES/ ADDITIONS TO THE DRAWINGS

Item No. 1. 13

The following drawings dated December denoted **Addendum 01** supersede and replace previous drawings with the same titles:

ADD 01 C-1.0 EXISTING CONDITIONS/DEMOLITION

ADD 01 C-4.0 UTILITY PLAN

ADD 01 C-5.1 GRADING AND DRAINAGE

ADD 01 C-5.3 GRADING AND DRAINAGE

ADD 01 C-6.0 SIGNING AND STRIPING PLAN

E. BIDDERS QUESTIONS

Item No. 1. 14

Q: In the notice to bidders, there is mention of an additive alternate. Can we get some more information on the alternate?

A: Refer to Addendum 01 Section 01 2300 Alternates

Item No. 1. 15

Q: There are pull boxes for 2-wire stubs shown on the irrigation plans L3.0, Should there also be a pull box at each end of sleeve locations that have wire running under? Sleeve detail 5 on plan sheet L3.5 shows no pull box at end of sleeve? Please advise if pull boxes are needed at ends of sleeves to splice 2-wire path.

A: No pull boxes or splicing of 2-wire at ends of sleeves unless the main line and 2-wire path dead ends.

Item No. 1. 16

Q: Detail 3 on irrigation details L3.5 for shrub bubbler states to use a second bubbler if specified and plans nor specs specify to use a second bubbler? Please clarify if the shrubs are to get 2 bubblers per shrub or just one bubbler per shrub not clear.

A: One bubbler per shrub. No second bubbler is specified.

Item No. 1. 17

Q: What are the total working days for this project.

A: Refer to milestone schedule for contract time.

Item No. 1. 18

Q: Door types H&J are Sectional and overhead coiling doors. The spec section for these doors is in the TOC but not in the body of the specifications. Please provide a specification for these doors

A: See changes to specifications

Item No. 1. 19

Q: A couple of questions regarding the schedule specification (01-3200).

1. Does the schedule need to be cost-loaded per Section 1.01.?
2. Do separate costs for each trade need to be provided per Section 1.06.B.7.?
3. Are "reproducible transparencies" required per Section 1.07.E.?
4. If "reproducible transparencies" are need, then please identify what they are.
5. Are "opaque reproductions" needed per Section 1.08C.?
6. If so, then please identify what they are.

A: See changes to specifications

Item No. 1. 20

Q: Does Building 'A' have an existing T-bar ceiling? If so, does it get removed?

A: Yes, the 'A' wing has a T-bar ceiling and gets removed. See plans for replacement ceiling.

Item No. 1. 21

Q: The reflected ceiling plan for Building A on drawing A-A3.1 shows the Ceiling finish code is CL-2. However, there isn't a CL-2 finish code on the finish schedule. Please clarify.

A: Replace the CL-2 finish code with ACT1 on all instances throughout Building A.

END OF ADDENDUM

ADDENDUM 01
DOCUMENT 00 7300
SUPPLEMENTAL GENERAL CONDITIONS

1.01 GENERAL

- A. The conditions hereinafter specified shall apply to the performance of the Work of this project, the Contractor awarded the Work of the Project and all Subcontractors and Suppliers contracted or hired for the work of this Project and any other contractors the District may choose to hire for this Project.
- B. All conditions set forth in Document 00 7200 - General Conditions, or any other portion of the Contract Documents, shall apply to the fullest extent except where they are in conflict with these Supplemental Conditions. In the event of such conflict, these Supplemental Conditions shall take precedence.
- C. Governing Codes: Title 24, C.C.R.: A copy of Part I through Part V of California Title 24 shall be kept on the jobsite in the office of the Contractor's Project Superintendent.
- D. All work performed under this contract shall comply in every respect to the rules and regulations of all agencies having jurisdiction for this classification of construction and design. These rules and regulations include California Code of Regulations, Title 24 and the latest edition of the National Electric Code.
- E. Work shall not begin before nor more than one year after Division of State Architect (DSA) approval of plans and specifications per Title 24, Part I, Article 5, Section 4-330.
- F. The School District shall have a DSA approved project inspector of record per Title 24, Part I, Article 5, Section 4-333. This inspector shall inspect every part of the work and shall make other notifications per Title 24, Part I, Section 4-342.
- G. All required tests and inspections necessary to comply with statutory requirements shall be paid for by the District and reports shall be forwarded to DSA, the Architect, the Contractor and the Inspector of Record in accordance with Title 24, Part I, Section 4-335.
- H. Semimonthly reports shall be submitted by the Inspector of Record to the Architect per Title 24, Part I, Section 4-337.
- I. No changes or alterations of the approved plans and specifications shall be made without a DSA approved Construction Change Document in accordance with Title 24, Part I, Sections 4-343(c) and 4-336. All Addenda, change orders shall be approved by DSA per Section 4-338 (a). Any modification to DSA approved plans and specifications that affect structural safety, fire and life safety, access compliance or energy (as applicable) shall be submitted to the Division of State Architect for review and approval.
- J. Supervision shall be performed by DSA in accordance with Title 24, Part I, Section 4-334.

K. Contractor(s) shall be required to submit regular and final Verified Report form DSA 6, current version. Contractor to provide copies of each submitted Verified Report to the Architect and the Division of State Architect. The duties of the Contractor under this contract shall be as enumerated in Part I, Title 24, C.C.R., Section 4-343.

L. Deferred approval items are indicated on the drawings. These items cannot be fabricated prior to DSA approval. Submission to DSA will not be permitted without prior approval of Architect. Contractor is hereby notified that it has the express responsibility for submission of shop drawings, submittals, product data and samples to DSA, as well as responsibility for obtaining DSA approval of deferred approval item.

M. Weekly job foreman / job superintendent meetings will be conducted by the Contractor to coordinate on-going construction issues. The Contractor shall require each subcontractor shall cause its designated job foreman or job superintendent to attend each coordination meeting, as scheduled by the Contractor.

N. The Contractor shall attend progress meetings as scheduled by the Architect for discussion of issues of administrative or design consideration with the District's Representative(s), the Inspector of Record and the Architect. The Contractor shall cause its project manager or project administrator to attend each progress meeting.

O. Division 1 of the Specifications further defines the intent of the General and Supplemental Conditions with respect to but not limited to: Summary of Work, Administrative Procedures, Definitions, Reference Standards, Quality Control, Temporary Facilities and Controls, Temporary Signage, Project Closeout. The requirements of Division 1 complement those of the Supplemental and General Conditions.

P. DSA is not subject to arbitration.

1.02 TESTING

A. To assist the District in the process of obtaining qualified and responsive quotations for testing and inspection services for the Project, Contractor shall submit with Contractor's baseline schedule, a schedule of required inspections and tests which includes the following information as a minimum:

- 1) Name of Special Inspection or Test;
- 2) Quantity or frequency of Special Inspections or Tests;
- 3) Projected Dates upon which Special Inspections and Tests are required.

B. The Contractor(s) shall furnish said schedule of required inspections and tests, based on the requirements of the Contract Documents, local regulatory codes and the Contractor's expertise in its field, at the same time required for submission of Contractor's Baseline Schedule in accordance with specification Section 01 3200. The District will provide all submitted schedules to the Testing Agency in accord with governing codes. The Contractor hereby acknowledges and agrees that, in the event additional testing and inspection costs are incurred due to failure of initial tests, cost for same shall be reimbursed to the Owner by the Contractor.

C. Testing will be performed by the Owner's Testing Agency in accordance with Title 24, Part I Section 4-335.

D. Special Inspection will be performed by the Owner's Testing Agency in accordance with Title 24, Part I Section 4-333 (c).

1.03 SURVEYING, LINES AND GRADES

A. Each Contractor awarded Work for this Project shall provide all necessary surveying, layout, lines and grades required for the proper location of the Work.

B. Contractor agrees to provide any and all false-work, templates, batter-boards and other such structures or devices necessary to provide for the Contractor's layout, lines and grades. Work installed in an incorrect location or elevation shall be removed and re-installed at the expense of the Contractor.

1.04 FIRE MARSHAL REQUIREMENTS

A. Contractors must provide and maintain safe access for emergency vehicle traffic in accord with local fire marshal regulations.

1.05 CONTRACT DOCUMENTS

A. The Owner will provide Initial Reprographic Costs requisite to provide the Contractor with at least two full sets of Contract Documents including any Addenda issued prior to Bid Submission Date. Contractors interested in additional sets may purchase them from the Printing Firm where the Contract Documents are on file at actual cost of reproduction.

B. Electronic copies of Contract Documents will be made available as described below.

C. No "conformed" sets of Contract Documents will be made available. The Contractor is responsible for reviewing and incorporating all addendum changes into the Contract Documents used by him for construction. All sums necessary for performance of this work shall be included in the Bid Proposal.

D. No reduced-size sets of Contract Documents will be made available.

E. Documents Valid at Full Size Only in Original Formats:

1. The Drawings, Specifications, or other documents prepared or supplied by Quattrocchi Kwok Architects for this project were prepared and intended to be prepared for viewing and use at the full original document sizes of 42 by 30 inches, 36 by 24 inches, 17 by 11 inches, and 8.5 by 11 inches, and that specifically, the line types / thicknesses, hatch patterns, textures, typeface designs, font sizes and any and all other forms of written or graphic communications and formats included therein were selected specifically by the authors of the documents to be read only at the full original document size.
2. Modifications such as enlargement, reduction, automated conversion, scanning and/or translation, or transition of information and data from the system and format used by Quattrocchi Kwok Architects to an alternate size, whether enlarged or reduced, or to another system format such as scanning to electronic format or media may result in the introduction of inexactitudes, anomalies and errors.
3. Modification of any of the Drawings, Specifications, or other documents or data prepared or supplied by Quattrocchi Kwok Architects, denotes assumption of all responsibility and risk for such errors and for the proper use of the modified document(s) by the modifying party.

4. Originals of all Drawings, Specifications or other documents and data prepared for this Project are originals retained by Quattrocchi Kwok Architects, and in whatever medium, shall be referred to and shall govern in the event of any inconsistency between them and any Drawings, Specifications, or other documents and data modified by any party.

F. Electronic Files shall be made available to the Contractor only following receipt of the attached QKA provided Electronic File Release Form signed by authorized representative of the Contractor attesting to agreement with terms of the release form. As stated in by the Electronic Release Form and represent above the files provided are a working product, may not fully conform to the Contract Documents and are utilized by the Contractor at Contractor's sole risk.

G. Contractor shall utilize web-resident data base administered through the Architect for construction clarifications, modifications and submittal review. Architect will provide required program training and access to Project data base. Further directions in regard to establishment and use of data base is found in corresponding Division 01 General Requirements.

1.06 SUBSTITUTIONS

A. The materials, products, and equipment described in the Contract Documents establish a standard of required function, dimension, appearance, and quality. Architect may consider requests for substitutions of specified equipment, materials, or products and then only when requests are submitted in accordance with the provisions of the Contract Documents governing substitutions, and are received by Architect within the time period therein established. No substitutions will be considered after the date or receipt of the bid or contract award unless there is cause for a substitution which complies in every respect to the provisions of the Contract Documents governing substitutions. Refer to Division 01 Section specifying Product Requirements, for detailed instructions regarding substitution limitations and procedures.

1.07 SCHEDULING

A. Submittal of monthly schedule updates are a condition precedent for processing of each Application for Progress Payment. Refer to the Division 01 Section specifying the Construction Schedule, for detailed instructions regarding scheduling requirements.

1.08 FORCE ACCOUNT PROCEDURES

A. In the event the Contractor is required or authorized to perform work on a force account basis, in accord with the GENERAL CONDITIONS Article titled "Modifications of Contract", the Contractor shall comply with the following reporting requirements:

B. Contractor shall, at the end of each day during which Force Account work is performed, submit a detailed and complete time sheet or time card indicating total labor hours spent and classification, total equipment hours spent and classification, total materials and sales tax, and any other measurable costs associated with the performance of the work. The Contractor shall submit said time sheet to the Owner's Inspector and both parties shall sign the time sheet as evidence that both parties acknowledge and agree to the extent of the work performed. Failure on the part of the Contractor to comply with the foregoing procedures will be cause for the Contractor to forfeit any payment or claim for said Force Account work not signed for. The District and Contractor may, based upon mutual agreement, proceed with Force Account work on a Time and Materials basis, with total cost "not-to-exceed" any quotation tendered for said Force Account item(s).

1.9 DISPUTED WORK PROCEDURES

A. The District may, in case of a disputed work item, direct the Contractor to perform the disputed work at no additional cost to the District, stating its belief that the work is clearly or adequately indicated in the Contract Documents, and therefore may be properly classified as an item for which prices are established in the Contract. In the event the Contractor maintains that the disputed work represents a modification to the Contract, Contractor may pursue reimbursement in accordance with Article titled RESOLUTION OF CONSTRUCTION CLAIMS of the General Conditions.

1.10 CONFLICTS BETWEEN CONTRACTORS

A. Pursuant to Article 25 of the General Conditions, if Contractor is aware of a current or potential conflict between Contractor's work and the work of another Contractor on the site, and is unable to informally resolve the conflict directly with the other Contractor, Contractor shall promptly provide written notice to the District, with a copy to the Architect and the other Contractor, specifying the nature of the conflict, the date upon which the conflict arose, and the steps taken to attempt to resolve the conflict. The District shall issue written instructions to the involved Contractors to address the conflict

B. If Contractor is delayed in proceeding with its work or incurs additional cost, loss, or damage (collectively, "costs") due to another Contractor's negligence, delay, or failure to comply with the Contract or to comply with any written directive from the District or its authorized representatives, Contractor may seek compensation from the responsible Contractor by submitting a written request to the other Contractor, with a copy to the District and Architect, no later than thirty (30) days after the costs have been incurred, explaining the cause for the additional costs and including full documentation of the actual costs incurred. The other Contractor may provide a written response to the request, with a copy to the District and Contractor, within ten (10) days after receiving a copy of the request. The District shall evaluate the request for compensation and any response thereto and shall notify the involved Contractors in writing, within thirty (30) days following receipt of the request, of the District's determination of whether the Contractor is entitled to the requested compensation, in whole or in part. The District's determination shall be final. Contractor agrees to indemnify, defend, and hold harmless, to the full extent permitted by law, District and its Board of Trustees, officers, agents, Architect, and their employees and consultants from and against any and all liability, loss, damage, claims, expenses and costs arising from or related to Contractor's request for additional compensation pursuant to this Supplemental General Condition, including the District's determination.

C. If another Contractor is delayed in proceeding with its work or incurs additional costs, loss, or damage due to Contractor's negligence, delay, or failure to comply with the Contract or to comply with any written directive from the District or its authorized representatives, Contractor shall be responsible for all such additional cost, provided the other Contractor has submitted a written request for compensation, in accordance with the procedures set forth above, but only to the extent that the District determines that this Contractor is responsible for the other Contractor's costs, in whole or in part. If Contractor fails to compensate the other Contractor in the amount determined by the District within thirty (30) days following the District's determination, the District may, at its sole discretion, directly compensate the other Contractor and backcharge this Contractor for the full cost of such compensation.

1.11 THIRD PARTY UTILITIES

A. Should the Contractor encounter a third party owned utility not shown or noted on the drawings, the Contract adjustment allowed the Contractor shall only be for the direct costs of removing, altering or relocating the utility, as needed, and an excusable, non-compensable time extension for the amount of time that such extra work affects the end date of the work. The Contractor shall not be entitled to damages or additional payment for delays attributable to such additional work as is required for removing, relocating, or altering utilities not shown or noted on the drawings. The Owner will not be entitled to assess liquidated damages for this amount of time.

1.12 ACCESS TO THE SITE

- A. Contractor is notified that the Site is congested, with limited access. It shall be the Contractor's responsibility to coordinate Contractor's Work with the Work of other Prime Contractors performing work on the site. Areas designated by the Owner shall remain off-limits to construction personnel and equipment during construction.
- B. Based on the location of the Site within the occupied campus phasing of the work is required. The Contractor is required to perform the work in accordance with limitations and requirements described by Phase 1 Plan, Phase 2 Plan, and Phase 3 Plan.

PHASE 1 PLAN, PHASE 2 PLAN, PHASE 3 PLAN FOLLOWS

1.13 MILESTONE PLAN

A. Due to the complexity of the project and the need for occupancy of certain areas prior to others the project includes Milestones for occupancy of four separate areas. The areas, the schedule requirements for each area, and the liquidated damages amount for each area are defined in the Milestone descriptions listed below and graphically represented on the Milestone Plan. The Contractor must comply with these requirements and must integrate these milestones into their Baseline Schedule in accordance with Article 8 of the GENERAL CONDITIONS.

MILESTONE #1:

Cafeteria Building and the surrounding site work area (the surrounding site work area as identified on the Milestone Plan) must be substantially complete within 260 calendar days of the Notice to Proceed. Substantial Completion includes all requirements for occupancy including but not limited to; full usage of the building for its intended use, operation of all MEP systems, ADA access compliance, completed and tested fire alarm system, and Contra Costa County Health Department approval of the kitchen for use. The Liquidated Damages amount for Milestone #1 is \$2,000 per calendar day. For each calendar day that the Cafeteria Building and the surrounding site work area do not meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$2,000.00.

MILESTONE #2:

Administration and Student Services Building, surrounding site work area, and Southside Parking Lot area (the surrounding site work area and Southside Parking Lot area as identified on the Milestone Plan) must be substantially complete by June 2, 2022. The completion date of June 2, 2022 is based on a Notice To Proceed date of no later than February 28, 2021. Substantial Completion includes all requirements for occupancy including but not limited to; full usage of the building for its intended use, operation of all MEP systems, ADA access compliance, and completed and tested fire alarm system. Milestone #2 must be achieved in order for Milestone #3 to begin. The Liquidated Damages amount for Milestone #2 is \$2,000 per calendar day. For each calendar day that the Administration and Student Service Building, surrounding site work area, and Southside Parking Lot area do not

meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$2,000.00.

MILESTONE #3:

A-Wing Building must be substantially complete within 67 calendar days of the substantial completion of Milestone #2. Milestone #3 work can not commence any sooner than June 2, 2022, even if Milestone #2 is completed ahead of schedule. Substantial Completion includes all requirements for occupancy including but not limited to; full usage of the building for its intended use, operation of all MEP systems, ADA access compliance, and a complete and tested fire alarm system. The staff and furnishings currently housed in the A-Wing Building will be moved into the new Administration and Student Services Building at the substantial completion of Milestone #2, therefore Milestone #3 can not commence until Milestone #2 has reached substantial completion. The District will be responsible for the removal of the A-Wing furnishings from the A-Wing Building. The furnishings removal work will be completed within the initial 5 calendar days of the Milestone #3 67 calendar day duration. The Liquidated Damages amount for Milestone #3 is \$1,000 per calendar day. For each calendar day that the A-Wing Building does not meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$1,000.00.

MILESTONE #4:

The remaining site work areas and Northside Parking Lot area (the remaining site work areas and Northside Parking Lot area as identified on the Milestone Plan) must be substantially complete by July 22, 2022. Milestone #4 work can not commence until June 2, 2022. Substantial Completion includes all requirements for usage including but not limited to; completion of all paving and hardscape, completion of all parking lot striping and signage and ADA striping and signage, and completion of irrigation and planting. The Liquidated Damages amount for Milestone #4 is \$1,000 per calendar day. For each calendar day that the remaining site work areas and Northside Parking Lot area does not meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$1,000.00.

MILESTONE PLAN FOLLOWS

END OF DOCUMENT

ELECTRONIC FILE RELEASE FORM FOLLOWS
MILESTONE SCHEDULE
PHASING PLAN



0000.00-O-1.1

Electronic Release Form

Contractor Contact

Contractor
Address
Address

Project Name

Project Number:
DSA Application:
DSA File:

Electronic files listed below will be sent to you, as allowed, upon receipt of a signed copy of this disclaimer.

The following applies to all information whatsoever, whether or not specifically identified below, which is being provided electronically.

Recipient understands and agrees that the information contained within these files is the internal working information of Quattrocchi Kwok Architects. Such internal working information is not intended as a finished product and may contain erroneous, extraneous, or incomplete information. All information contained on therein is preliminary and subject to change or correction without notice. Said information is furnished at the request of Recipient, for his sole convenience, and Recipient agrees to assume all responsibilities and risks of its use.

The Drawings, Specifications, or other documents prepared or supplied by Quattrocchi Kwok Architects for this project, whether in hard copy or machine readable form, are instruments of Quattrocchi Kwok Architects' service for one-time use solely with respect to this project. As such, they shall be deemed the property of Quattrocchi Kwok Architects who shall retain all common law, statutory and other reserved rights, including copyright. No Drawings, Specifications or other documents and data prepared or supplied by Quattrocchi Kwok Architects may be used on this project after Quattrocchi Kwok Architects' involvement is completed or on any other Project without Quattrocchi Kwok Architects' prior written consent.

Quattrocchi Kwok Architects reserves the right to retain originals of all Drawings, Specifications or other documents and data prepared under this agreement in whatever medium Quattrocchi Kwok Architects deems appropriate. Said originals retained by Quattrocchi Kwok Architects and in whatever medium, shall be referred to and shall govern in the event any inconsistency between them and any Drawings, Specifications, or other documents and data prepared or supplied to the Undersigned by Quattrocchi Kwok Architects. If the undersigned uses any of the Drawings, Specifications, or other documents or data prepared or supplied by Quattrocchi Kwok Architects, the undersigned assumes all responsibility and risk for the proper use thereof. For example, the Undersigned acknowledges that the automated conversion and/or transition of information and data from the system and format used by Quattrocchi Kwok Architects to an alternate system format may result in the introduction of inexactitudes, anomalies and errors.

The undersigned further understands that changes or modifications to the Drawings, Specifications, other documents or data prepared or supplied by Quattrocchi Kwok Architects made by anyone other than Quattrocchi Kwok Architects, including any such automated conversion and/or translation as described above, may result in adverse consequences which Quattrocchi Kwok Architects can neither predict nor control. Therefore, and in exchange for the Undersigned obtaining copies of the Drawings, Specifications, other documents or data prepared or supplied by Quattrocchi Kwok Architects, the Undersigned agrees that should the Undersigned, or any of its agents, modify or convert any of the Drawings, Specifications other documents or data prepared or supplied by Quattrocchi Kwok Architects, the Undersigned agrees to indemnify, defend, protect and hold Quattrocchi Kwok Architects harmless from and against any and all claims, liabilities, suits, demands, losses, costs and expenses, including reasonable attorney's fees, accruing or resulting to any and all persons, firms or any other legal entity, on account of any damage or loss to property or persons, including death, arising out of or in any way connected with, the modification or conversion of the Drawings, Specifications, other documents or data prepared or supplied by Quattrocchi Kwok Architects, whether in hard copy or machine readable form, except where Quattrocchi Kwok Architects is found to be solely liable for such damages or losses by a court or forum of competent jurisdiction. The foregoing indemnification applies, without limitation, to any modification or conversion of the Drawings, Specifications, other documents or data prepared or supplied by Quattrocchi Kwok Architects on other projects and for completion of, remodel of, or additions to this project.

List of requested documents and/or data:

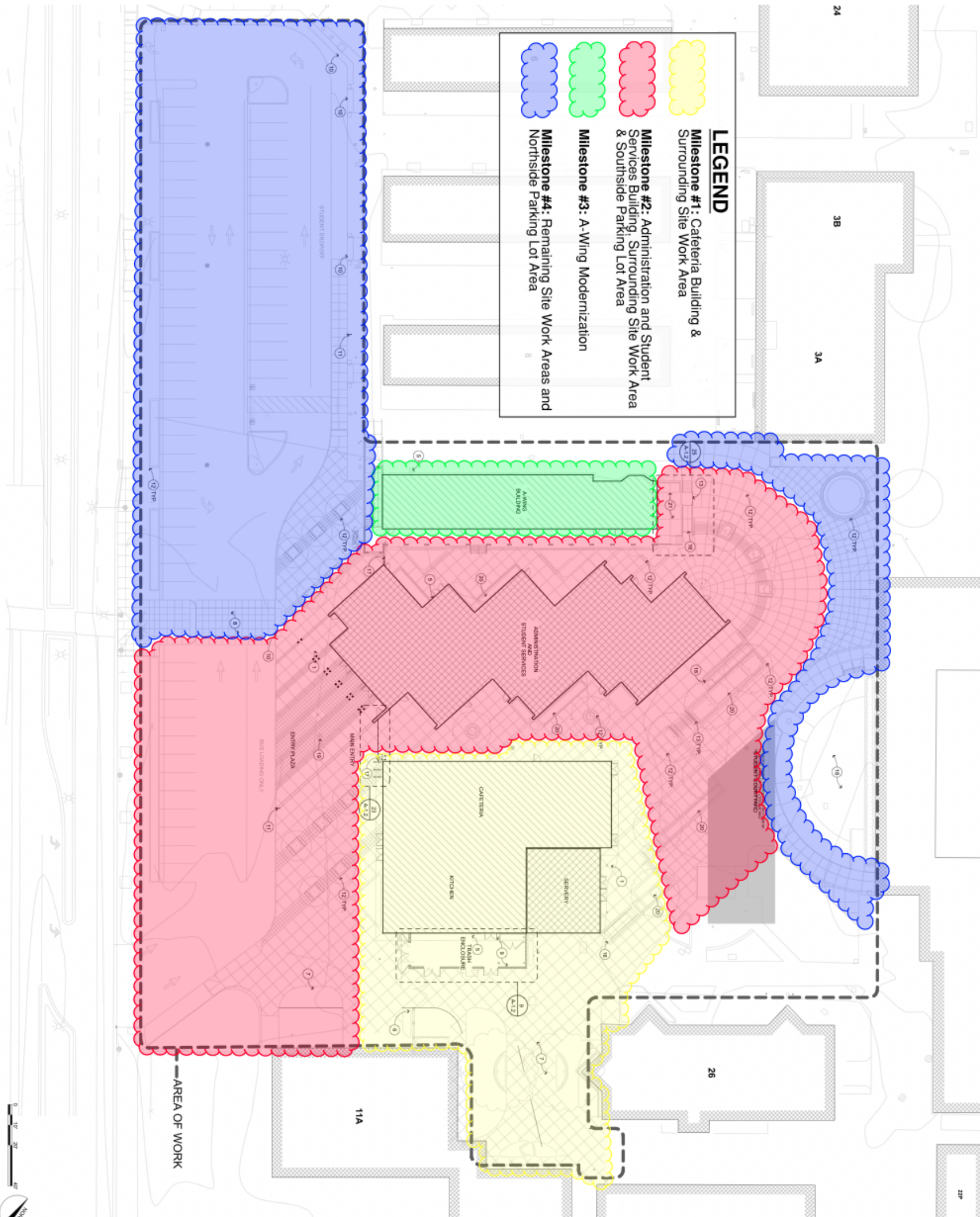
Agreed to by CONTRACTOR:
Contractor Name

By: _____

Date: _____

Liberty High School - Administration & Student Commons Project

MILESTONE PLAN & NARRATIVE






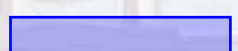





MILESTONE #1: Cafeteria Building and the surrounding site work area (the surrounding site work area as identified on the Milestone Plan) must be substantially complete within 260 calendar days of the Notice to Proceed. Substantial Completion includes all requirements for occupancy including but not limited to; full usage of the building for its intended use, operation of all MEP systems, ADA access compliance, completed and tested fire alarm system, and Contra Costa County Health Department approval of the kitchen for use. The Liquidated Damages amount for Milestone #1 is \$2,000 per calendar day. For each calendar day that the Cafeteria Building and the surrounding site work area do not meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$2,000.00.

MILESTONE #2: Administration and Student Services Building, surrounding site work area, and Southside Parking Lot area (the surrounding site work area and Southside Parking Lot area as identified on the Milestone Plan) must be substantially complete by June 2, 2022. The completion date of June 2, 2022 is based on a Notice To Proceed date of no later than February 28, 2021. Substantial Completion includes all requirements for occupancy including but not limited to; full usage of the building for its intended use, operation of all MEP systems, ADA access compliance, and completed and tested fire alarm system. Milestone #2 must be achieved in order for Milestone #3 to begin. The Liquidated Damages amount for Milestone #2 is \$2,000 per calendar day. For each calendar day that the Administration and Student Service Building, surrounding site work area, and Southside Parking Lot area do not meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$2,000.00.

MILESTONE #3: A-Wing Building must be substantially complete within 67 calendar days of the substantial completion of Milestone #2. Milestone #3 work can not commence any sooner than June 2, 2022, even if Milestone #2 is completed ahead of schedule. Substantial Completion includes all requirements for occupancy including but not limited to; full usage of the building for its intended use, operation of all MEP systems, ADA access compliance, and a complete and tested fire alarm system. The staff and furnishings currently housed in the A-Wing Building will be moved into the new Administration and Student Services Building at the substantial completion of Milestone #2, therefore Milestone #3 can not commence until Milestone #2 has reached substantial completion. The District will be responsible for the removal of the A-Wing furnishings from the A-Wing Building. The furnishings removal work will be completed within the initial 5 calendar days of the Milestone #3 67 calendar day duration. The Liquidated Damages amount for Milestone #3 is \$1,000 per calendar day. For each calendar day that the A-Wing Building does not meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$1,000.00.

MILESTONE #4: The remaining site work areas and Northside Parking Lot area (the remaining site work areas and Northside Parking Lot area as identified on the Milestone Plan) must be substantially complete by July 22, 2022. Milestone #4 work can not commence until June 2, 2022. Substantial Completion includes all requirements for usage including but not limited to; completion of all paving and hardscape, completion of all parking lot striping and signage and ADA striping and signage, and completion of irrigation and planting. The Liquidated Damages amount for Milestone #4 is \$1,000 per calendar day. For each calendar day that the remaining site work areas and Northside Parking Lot area does not meet the above noted milestone requirements the liquidated damage penalty amount per calendar day is \$1,000.00.

LEGEND

-  Limit of Work Line
-  Cafeteria Building - Milestone #1
-  New Admin Building - Milestone #2
-  A-Wing Building - Milestone #3
-  Accessible Pedestrian Path of Travel - Must be maintained throughout duration of construction unless alternative means of access are coordinated with the District.
-  20-foot wide Emergency Vehicle Access Road - Must remain accessible to emergency vehicles throughout the duration of construction.
-  Fenced Construction Area
-  New ADA Accessible Ramps and Stairs to A-Wing Building.
-  New two-way Vehicular Driveway.
-  Work in these Areas must be coordinated with the District - needs to occur while Students / Staff are not On-Site (i.e. School Breaks, off-hours, weekends, etc.)

Phase 1 Plan:









This Plan is applicable from Notice to Proceed Date thru completion of Milestone #1.
**Refer to Milestone Plan.*



KEYNOTES

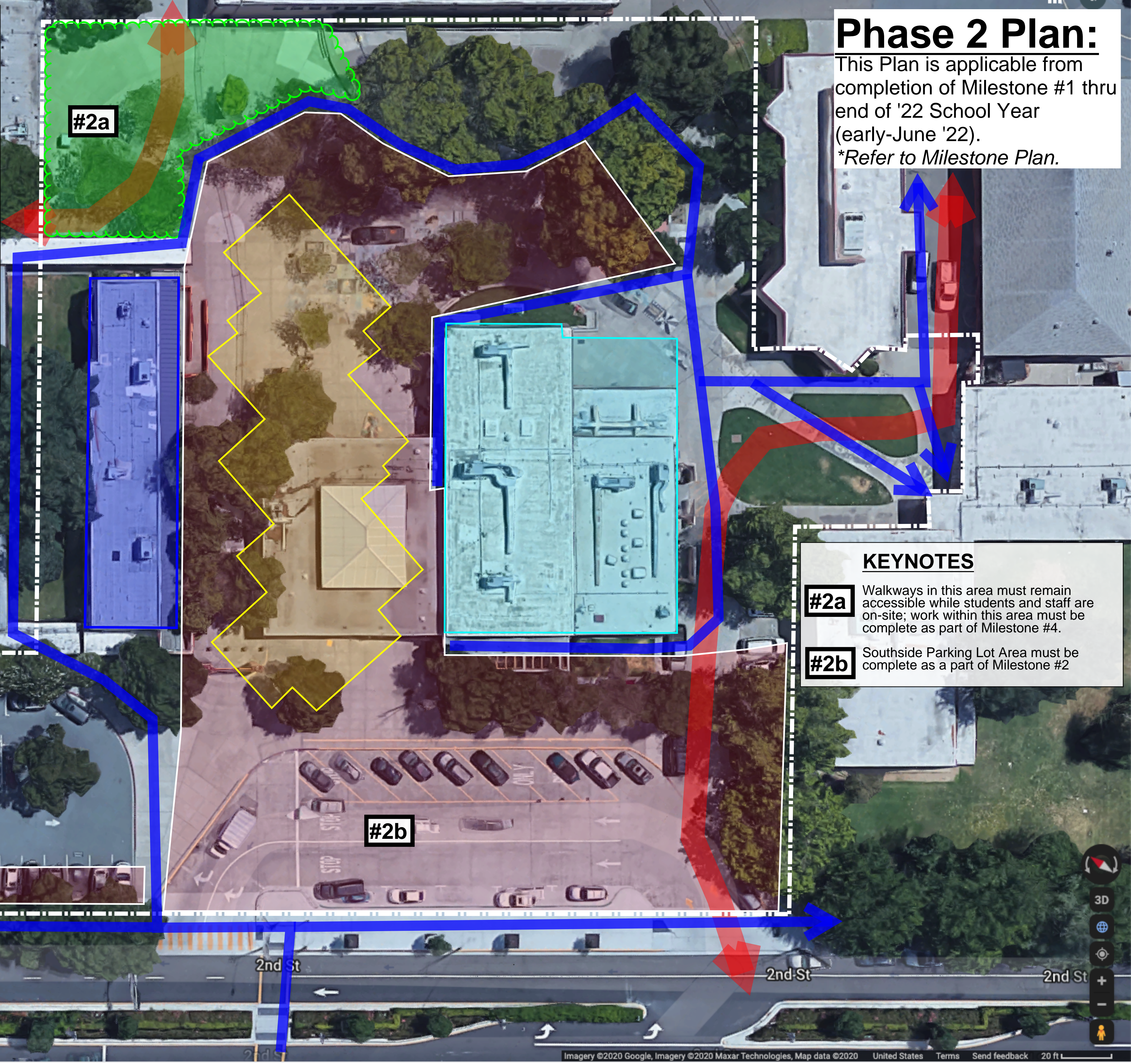
- #1a** New two-way traffic vehicular driveway - Must be installed and functional before the existing driveway entrance and parking stalls can be taken. - refer to Keynote #1b.
- #1b** Fenced in Area to complete Bio-Retention Basins - work noted in Keynote #1a must be complete before this area can be fenced.
- #1c** One of these sets of new stairs and ADA accessible ramp must be installed and functional prior to the removal of the existing stairs and ADA accessible ramp to the A-Wing Building.
- #1d** Walkways in this area must remain accessible while students and staff are on-site; work within this area must be complete as part of Milestone #1.
- #1e** Walkways in this area must remain accessible while students and staff are on-site; work within this area must be complete as part of Milestone #4.

LEGEND

-  Limit of Work Line
-  Cafeteria Building - Milestone #1
-  New Admin Building - Milestone #2
-  A-Wing Building - Milestone #3
-  Accessible Pedestrian Path of Travel - Must be maintained throughout duration of construction unless alternative means of access are coordinated with the District.
-  20-foot wide Emergency Vehicle Access Road - Must remain accessible to emergency vehicles throughout the duration of construction.
-  Fenced Construction Area
-  Work in these Areas must be coordinated with the District - needs to occur while Students / Staff are not On-Site (i.e. School Breaks, off-hours, weekends, etc.)

Phase 2 Plan:


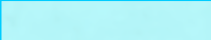
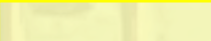
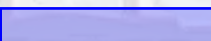




This Plan is applicable from completion of Milestone #1 thru end of '22 School Year (early-June '22).
**Refer to Milestone Plan.*



KEYNOTES

- #2a** Walkways in this area must remain accessible while students and staff are on-site; work within this area must be complete as part of Milestone #4.
- #2b** Southside Parking Lot Area must be complete as a part of Milestone #2

LEGEND

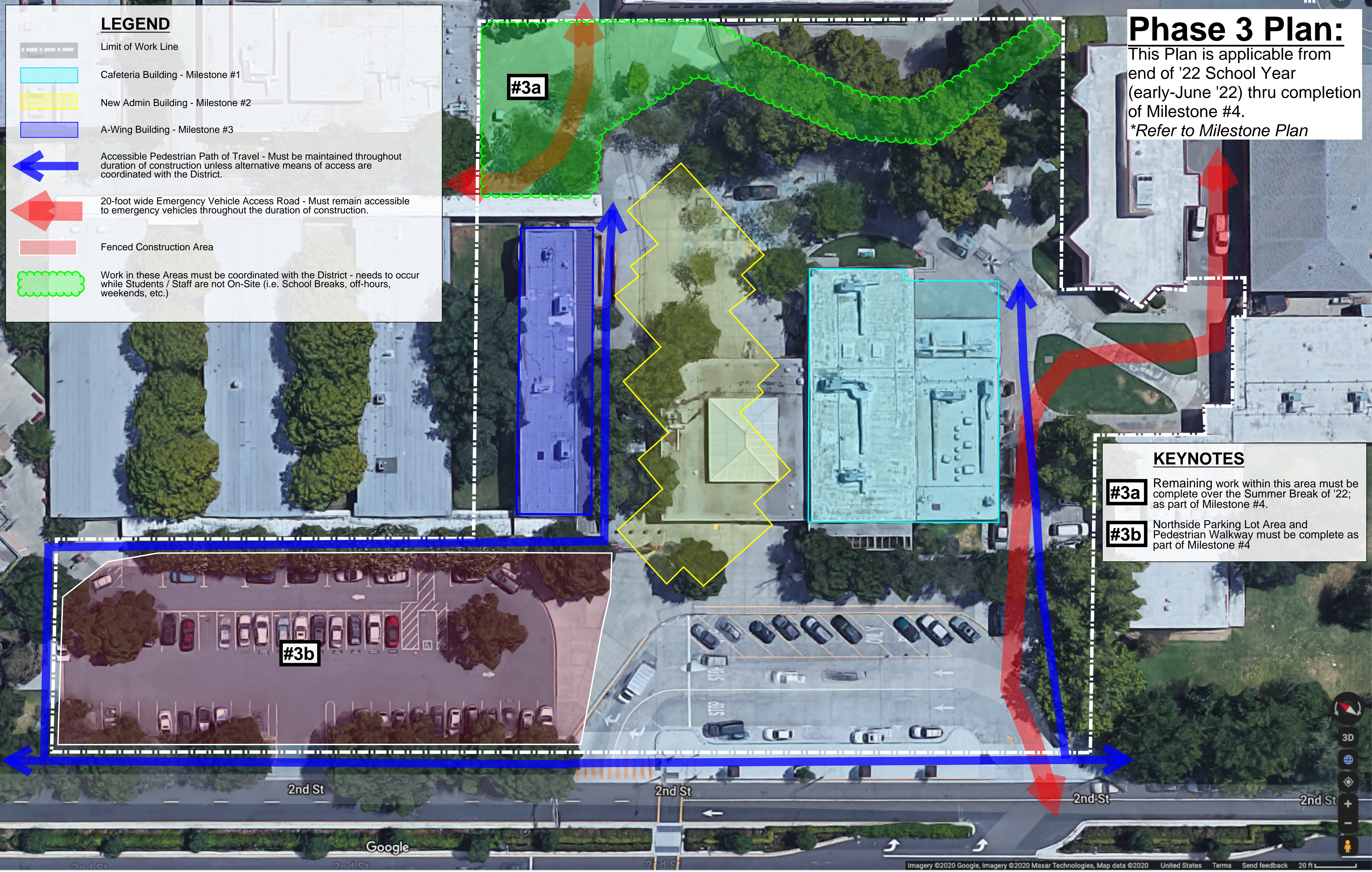
-  Limit of Work Line
-  Cafeteria Building - Milestone #1
-  New Admin Building - Milestone #2
-  A-Wing Building - Milestone #3
-  Accessible Pedestrian Path of Travel - Must be maintained throughout duration of construction unless alternative means of access are coordinated with the District.
-  20-foot wide Emergency Vehicle Access Road - Must remain accessible to emergency vehicles throughout the duration of construction.
-  Fenced Construction Area
-  Work in these Areas must be coordinated with the District - needs to occur while Students / Staff are not On-Site (i.e. School Breaks, off-hours, weekends, etc.)

Phase 3 Plan:

This Plan is applicable from end of '22 School Year (early-June '22) thru completion of Milestone #4.
**Refer to Milestone Plan*

KEYNOTES

- #3a** Remaining work within this area must be complete over the Summer Break of '22; as part of Milestone #4.
- #3b** Northside Parking Lot Area and Pedestrian Walkway must be complete as part of Milestone #4



ADDENDUM 01

SECTION 01 2300

ALTERNATES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Alternative submission procedures.
- B. Documentation of changes to Contract Sum and Contract Time.

1.02 RELATED SECTIONS

- A. Document 00 2113 - Instructions to Bidders: Instructions for preparation of pricing for alternatives.
- B. Document 00 5200 - Contract: Incorporating monetary value of accepted alternatives.

1.03 ACCEPTANCE OF ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at the Owner's option. Accepted alternatives will be identified in the Owner-Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each alternative.

1.04 SCHEDULE OF ALTERNATES

- A. Alternative No. 01 – Flooring at Building B:
 - 1. Base Bid Item: Section 09 6500 Resilient Flooring and Drawing number A-B2.2, A-8.4 including all finish codes, RF2A, RF2B, RF2C and related details
 - 2. Add Alternate Item: Section 09 6770 Fluid-Applied Cork Flooring at Finish codes RF2A, RF2B, and RF2C

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

ADDENDUM 01
SECTION 08 3613

OVERHEAD SECTIONAL DOORS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Overhead sectional doors, electrically operated.
- B. Operating hardware and supports.
- C. Electrical controls.

1.02 RELATED REQUIREMENTS

- A. Section 08 7100 - Door Hardware: Lock cylinders.
- B. Division 26 - Pertinet Sections specifying electrical requirements.

1.03 REFERENCE STANDARDS

- A. 16 CFR 1201 - Safety Standard for Architectural Glazing Materials; current edition.
- B. ANSI Z97.1 - American National Standard for Safety Glazing Materials Used in Buildings, Safety Performance Specifications and Methods of Test; 2010.
- C. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2015.
- D. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2014.
- E. ASTM B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate [Metric]; 2014.
- F. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2014.
- G. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes [Metric]; 2013.
- H. ASTM C1048 - Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass; 2012.
- I. ASTM C1172 - Standard Specification for Laminated Architectural Flat Glass; 2014.
- J. ASTM E283 - Standard Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen; 2004 (Reapproved 2012).
- K. ASTM E330/E330M - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference; 2014.
- L. DASMA 102 - American National Standard Specifications for Sectional Overhead Type Doors; 2011.
- M. ITS (DIR) - Directory of Listed Products; current edition.
- N. NEMA ICS 2 - Industrial Control and Systems Controllers, Contactors and Overload Relays Rated 600 Volts; 2000 (R2005), with errata, 2008.
- O. NEMA MG 1 - Motors and Generators; 2014.

- P. NEMA 250 - Enclosures for Electrical Equipment (1000 Volts Maximum); 2014.
- Q. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- R. UL (DIR) - Online Certifications Directory; current listings at database.ul.com.
- S. UL 325 - Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems; Current Edition, Including All Revisions.

1.04 SUBMITTALS

- A. See Section 01 3300 - Submittals, for submittal procedures.
- B. Shop Drawings: Indicate opening dimensions and required tolerances, connection details, anchorage spacing, hardware locations, and installation details.
- C. Product Data: Show component construction, anchorage method, and hardware.
- D. Manufacturer's Installation Instructions: Include any special procedures required by project conditions.
- E. Operation Data: Include normal operation, troubleshooting, and adjusting.
- F. Maintenance Data: Include data for motor and transmission, shaft and gearing, lubrication frequency, spare part sources.
- G. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.
- B. Comply with applicable code for motor and motor control requirements.
- C. Products Requiring Electrical Connection: Listed and classified by ITS (DIR), UL (DIR), or testing firm acceptable to authorities having jurisdiction, as suitable for purpose specified.

1.06 WARRANTY

- A. See Section 01 7000 - Contract Closeout for warranty submittal requirements.
- B. Correct defective Work within a five year period after Date of Substantial Completion.
- C. Provide five year manufacturer warranty for electric operating equipment.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Sectional Doors - Basis of Design: Overhead Door Co.; www.overheaddoor.com.
- B. Sectional Doors:
 - 1. Wayne-Dalton, a Division of Overhead Door Corporation; ____:
www.wayne-dalton.com/#sle.
 - 2. Raynor; www.raynor.com.
 - 3. Arm-R-Lite; www.arm-r-lite.com.
- C. Substitutions: See Section 01 6000 - Product Requirements.

2.02 ALUMINUM DOORS

- A. Aluminum Doors: Flush aluminum, insulated; standard lift operating style with track and hardware; complying with DASMA 102, Commercial application.
 - 1. Performance: Withstand positive and negative wind loads equal to 1.5 times design wind loads specified by local code without damage or permanent set, when tested in accordance with ASTM E330/E330M, using 10 second duration of maximum load.
 - 2. Door Nominal Thickness: 1-3/4 inches (45 mm) thick.
 - 3. Thermal Transmittance: U-factor (Usi-factor) of 0.31 Btu/hr sq ft degrees F (1.76 W/sq m K), maximum, in accordance with DASMA 102.
 - 4. Air Leakage Rate: Less than 0.40 cfm/sf (2.0 L/sec/sq m) when tested in accordance with ASTM E283 at test pressure difference of 1.57 psf (75 Pa).
 - 5. Finish: Factory finished with acrylic baked enamel; _____ color.
 - 6. Glazed Lights: Full panel width, all rows; set in place with resilient glazing channel.
 - 7. Electric Operation: Electric control station.
- B. Door Panels: Flush aluminum construction; outer aluminum sheet.070 inch (____ mm) thick; inner aluminum sheet.070 inch (____ mm) thick; flat profile; core reinforcement of.070 inch (____ mm) roll formed aluminum; rabbeted weather joints at meeting rails; insulated.
- C. Window Frame: Manufacturers standard, finish to match.
- D. Glazing: Laminated safety glass; insulated glass units; clear; 1 inch (25.4 mm) overall thickness.

2.03 COMPONENTS

- A. Track: Rolled galvanized steel, 0.090 inch (2.3 mm) minimum thickness; 2 inch (50 mm) wide, continuous one piece per side; galvanized steel mounting brackets 1/4 inch (6 mm) thick.
- B. Hinge and Roller Assemblies: Heavy duty hinges and adjustable roller holders of galvanized steel; floating hardened steel bearing rollers, located at top and bottom of each panel, each side.
- C. Lift Mechanism: Torsion spring on cross head shaft, with braided galvanized steel lifting cables.
- D. Sill Weatherstripping: Resilient hollow rubber strip, one piece; fitted to bottom of door panel, full length contact.
- E. Jamb Weatherstripping: Roll formed steel section full height of jamb, fitted with resilient weatherstripping, placed in moderate contact with door panels.
- F. Head Weatherstripping: EPDM rubber seal, one piece full length.
- G. Panel Joint Weatherstripping: Neoprene foam seal, one piece full length.
- H. Lock: Inside center mounted, adjustable keeper, spring activated latch bar with feature to retain in locked or retracted position; interior and exterior handle.
- I. Lock Cylinders: See Section 08 7100.

2.04 MATERIALS

- A. Sheet Steel: Hot-dipped galvanized steel sheet, ASTM A653/A653M, with G60/Z180 coating, plain surface.
- B. Aluminum Sheet: ASTM B209 (ASTM B209M), 5005 alloy, H14 temper, plain surface.

- C. Float Glass: Provide float glass glazing, unless noted otherwise.
 - 1. Heat-Strengthened and Fully Tempered Types: 1.
- D. Laminated Safety Glass: ASTM C1172 with at least 0.030 inch (0.762 mm) thick polyvinyl butyral (PVB) interlayer, and in compliance with safety criteria 16 CFR 1201 Categories 1 and 2, and ANSI Z97.1.

2.05 ELECTRIC OPERATION

- A. Operator, Controls, Actuators, and Safeties: Comply with UL 325; provide products listed by ITS (DIR), UL (DIR), or testing agency acceptable to authorities having jurisdiction.
 - 1. Provide interlock switches on motor operated units.
- B. Electric Operators:
 - 1. Mounting: Side mounted on cross head shaft.
 - 2. Motor Enclosure:
 - a. Exterior Doors: NEMA MG 1, Type 4; open drip proof.
 - 3. 1/3 hp (250 W) rated load amperes; manually operable in case of power failure, transit speed of 12 inches (300 mm) per second. Chain operation not acceptable as manual override.
 - 4. Motor Voltage: 120 volts, single phase, 60 Hz.
 - 5. Motor Controller: NEMA ICS 2, full voltage, reversing magnetic motor starter.
 - 6. Controller Enclosure: NEMA 250, Type 1.
 - 7. Opening Speed: 12 inches per second (300 mm/s).
 - 8. Brake: Adjustable friction clutch type, activated by motor controller.
 - 9. Manual override in case of power failure.
 - 10. Refer to Section 26 0583 for electrical connections.
- C. Wiring Terminations: Provide terminal lugs to match branch circuit conductor quantities, sizes, and materials indicated; enclose terminal lugs in terminal box sized to comply with NFPA 70.
- D. Control Station: Provide standard three button (Open-Close-Stop) momentary-contact control device for each operator complying with UL 325.
 - 1. 24 volt circuit.
 - 2. Surface mounted, at interior door jamb.
 - 3. Entrapment Protection Devices: Provide sensing devices and safety mechanisms complying with UL 325.
 - a. Primary Device: Provide electric sensing edge, wireless sensing, NEMA 1 photo eye sensors, or NEMA 4X photo eye sensors as required with momentary-contact control device.
- E. Safety Edge: Located at bottom of sectional door panel, full width; electro-mechanical sensitized type, wired to stop and reverse door direction upon striking object; hollow neoprene covered to provide weatherstrip seal.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that wall openings are ready to receive work and opening dimensions and tolerances are within specified limits.
- B. Verify that electric power is available and of the correct characteristics.

3.02 PREPARATION

- A. Prepare opening to permit correct installation of door unit to perimeter air and vapor barrier seal.

3.03 INSTALLATION

- A. Install door unit assembly in accordance with manufacturer's instructions.
- B. Anchor assembly to wall construction and building framing without distortion or stress.
- C. Securely brace door tracks suspended from structure. Secure tracks to structural members only.
- D. Fit and align door assembly including hardware.
- E. Coordinate installation of electrical service. Complete power and control wiring from disconnect to unit components.

3.04 TOLERANCES

- A. Maximum Variation from Plumb: 1/16 inch (1.5 mm).
- B. Maximum Variation from Level: 1/16 inch (1.5 mm).
- C. Longitudinal or Diagonal Warp: Plus or minus 1/8 inch (3 mm) from 10 ft (3 m) straight edge.
- D. Maintain dimensional tolerances and alignment with adjacent work.

3.05 ADJUSTING

- A. Adjust door assembly for smooth operation and full contact with weatherstripping.
- B. Have manufacturer's field representative present to confirm proper operation and identify adjustments to door assembly for specified operation.

3.06 CLEANING AND PROTECTION

- A. Clean doors, frames and glazing.
- B. Remove temporary labels and visible markings.
- C. Do not permit construction traffic through overhead door openings after adjustment and cleaning.
- D. Protect installed products from damage until Date of Substantial Completion.

END OF SECTION

ADDENDUM 01

AGREEMENT FORM

THIS AGREEMENT, entered into this ____ day of _____, 20__ in the County of Contra Costa of the State of California, by and between the Liberty Union High School District, hereinafter called the "District", and _____, hereinafter called the "Contractor".

WITNESSETH that the District and the Contractor for the consideration stated herein agree as follows:

ARTICLE 1 - SCOPE OF WORK: The Contractor shall furnish all labor, materials, equipment, tools, and utility and transportation services, and perform and complete all work required in connection with Administration and Student Commons ("Project") in strict accordance with the Contract Documents enumerated in Article 7 below. The Contractor shall be liable to the District for any damages arising as a result of a failure to comply with that obligation, and the Contractor shall not be excused with respect to any failure to so comply by an act or omission of the Architect, Engineer, Inspector, Division of the State Architect (DSA), or representative of any of them, unless such act or omission actually prevents the Contractor from fully complying with the Contract Documents and the Contractor protests, in accordance with the Contract Documents, that the act or omission is preventing the Contractor from fully complying with the Contract Documents. Such protest shall not be effective unless reduced to writing and filed with the District office within seven (7) days of the date of occurrence of such act or omission preventing the Contractor from fully complying with the Contract Documents.

ARTICLE 2 - TIME OF COMPLETION: The District may give notice to proceed within ninety (90) days of the award of the bid by the District. Once the Contractor has received a notice to proceed, the Contractor shall reach Substantial Completion (See Article 1.1.46) of the Work within the days noted in the milestone schedule from receipt of the Notice to Proceed. This shall be called Contract Time. (See Article 8.1.1). It is expressly understood that time is of the essence.

Contractor has thoroughly studied the Project and has satisfied itself that the time period for this Project was adequate for the timely and proper completion of the Project within each milestone and within the Contract time. Further, Contractor has included in the analysis of the time required for this Project, items set forth in General Conditions Article 8.3.2.1, Submittal Schedules, Rain Day Float, and Governmental Delay Float.

In the event that the District desires to postpone giving the notice to proceed beyond this ninety (90) day period, it is expressly understood that with reasonable notice to the Contractor, giving the notice to proceed may be postponed by the District. It is further expressly understood by the Contractor, that the Contractor shall not be entitled to any claim of additional compensation as a result of the District's postponement of giving the notice to proceed.

If the Contractor believes that a postponement will cause hardship to it, the Contractor may terminate the Contract with written notice to the District within ten (10) days after receipt by the Contractor of the District's notice of postponement. It is further understood by the Contractor that in the event that the Contractor terminates the Contract as a result of postponement by the District, the District shall only be obligated to pay the Contractor for the work performed by the Contractor at the time of notification of

postponement. Should the Contractor terminate the Contract as a result of a notice of postponement, the District shall have the authority to award the Contract to the next lowest responsible bidder.

ARTICLE 3 - LIQUIDATED DAMAGES: It being impracticable and infeasible to determine the amount of actual damage, it is agreed that the Contractor will pay the District the sum included in the description of each Milestone (Milestone 1, 2, 3, and 4) per calendar day for each and every day of delay beyond the duration or end date stated for each Milestone as liquidated damages and not as a penalty or forfeiture. In the event that Liquidated Damages are not paid, the Contractor further agrees that the District may deduct such amount thereof from any money due or that may become due the Contractor under the Contract (See Article 9.6 and 2.2 of the General Conditions). (The Milestone Plan that includes the Milestones, Milestone descriptions, and liquidated damage amounts are included as a part of Document 00 7300 SUPPLEMENTAL GENERAL CONDITIONS).

ARTICLE 4 - CONTRACT PRICE: The District shall pay to the Contractor as full consideration for the faithful performance of the Contract, subject to any additions or deductions as provided in the Contract Documents, the sum of _____ DOLLARS (\$ _____), said sum being the total amount stipulated in the Bid Contractor submitted. Payment shall be made as set forth in the General Conditions.

Should any Change Order result in an increase in the Contract Price, the cost of such Change Order shall be agreed to in advance by the Contractor and the District, subject to the monetary limitations set forth in Public Contract Code section 20118.4. In the event that the Contractor proceeds with a Change in work without an agreement between the District and Contractor regarding the cost of a Change Order, the Contractor waives any Claim of additional compensation for such additional work.

ARTICLE 5 - HOLD HARMLESS AGREEMENT: Contractor shall defend, indemnify and hold harmless District, Architect, Inspector, the State of California and their officers, employees, agents and independent contractors from all liabilities, claims, actions, liens, judgments, demands, damages, losses, costs or expenses of any kind arising from death, personal injury, property damage or other cause based or asserted upon any act, omission, or breach connected with or arising from the progress of Work or performance of service under this Agreement or the Contract Documents. As part of this indemnity, Contractor shall protect and defend, at its own expense, District, Architect, Construction Manager, Inspector, the State of California and their officers, employees, agents and independent contractors from any legal action including attorney's fees or other proceeding based upon such act, omission, breach or as otherwise required by this Article.

Furthermore, Contractor agrees to and does hereby defend, indemnify and hold harmless District, Architect, Construction Manager, Inspector, the State of California and their officers, employees, agents and independent contractors from every claim or demand made, and every liability, loss, damage, expense or attorney's fees of any nature whatsoever, which may be incurred by reason of:

(a) Liability for (1) death or bodily injury to persons; (2) damage or injury to, loss (including theft), or loss of use of, any property; (3) any failure or alleged failure to comply with any provision of law or the Contract Documents; or (4) any other loss, damage or expense, sustained by any person, firm or corporation or in connection with the Work called for in this Agreement or the Contract Documents, except for liability resulting from the sole or active negligence, or the willful misconduct of the District.

(b) Any bodily injury to or death of persons or damage to property caused by any act, omission or breach of Contractor or any person, firm or corporation employed by Contractor, either directly or by independent contract, including all damages or injury to or death of persons, loss (including theft) or loss

of use of any property, sustained by any person, firm or corporation, including the District, arising out of or in any way connected with Work covered by this Agreement or the Contract Documents, whether said injury or damage occurs either on or off District property, but not for any loss, injury, death or damages caused by the sole or active negligence or willful misconduct of the District.

(c) Any dispute between Contractor and Contractor's subcontractors/supplies/ Sureties, including, but not limited to, any failure or alleged failure of the Contractor (or any person hired or employed directly or indirectly by the Contractor) to pay any Subcontractor or Materialman of any tier or any other person employed in connection with the Work and/or filing of any stop notice or mechanic's lien claims.

(d) Any claims, allegations, penalties, assessments, or liabilities to the extent caused by the Contractor's failure or the failure of any Subcontractor of any tier, to fully comply with the DIR registration requirements under Labor Code section 1725.5 at all times during the performance of any Work on the Project and shall reimburse the District for any penalties assessed against the District arising from any failure by the Contractor or any Subcontractor of any tier from complying with Labor Code sections 1725.5 and 1771.1. Nothing in this paragraph, however, shall require the Contractor or any Subcontractor to be liable to the District or indemnify the District for any penalties caused by the District in accordance with Labor Code section 1773.3 (g).

Contractor, at its own expense, cost, and risk, shall defend any and all claims, actions, suits, or other proceedings that may be brought or instituted against the District, its officers, agents or employees, on account of or founded upon any cause, damage, or injury identified herein Article 5 and shall pay or satisfy any judgment that may be rendered against the District, its officers, agents or employees in any action, suit or other proceedings as a result thereof.

The Contractor's and Subcontractors' obligation to defend, indemnify and hold harmless the Owner, Architect, Inspector, the State of California and their officers, employees, agents and independent contractors hereunder shall include, without limitation, any and all claims, damages, and costs for the following: (1) any damages or injury to or death of any person, and damage or injury to, loss (including theft), or loss of use of, any property; (2) breach of any warranty, express or implied; (3) failure of the Contractor or Subcontractors to comply with any applicable governmental law, rule, regulation, or other requirement; (4) products installed in or used in connection with the Work; and (5) any claims of violation of the Americans with Disabilities Act ("ADA").

ARTICLE 6 - PROVISIONS REQUIRED BY LAW: Each and every provision of law and clause required to be inserted in this Contract shall be deemed to be inserted herein, and this Contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted or is not inserted correctly, then upon application of either party the Contract shall forthwith be physically amended to make such insertion or correction.

ARTICLE 7 - COMPONENT PARTS OF THE CONTRACT: The Contract entered into by this Agreement consists of the following Contract Documents, all of which are component parts of the Contract as if herein set out in full or attached hereto.

Notice Inviting Bids
Instructions to Bidders
Designation of Subcontractors
Non-Collusion Declaration
Bid Guarantee Form

Bid Bond
Bid Form
Contractor's Certificate Regarding Worker's Compensation
Acknowledgment of Bidding Practices Regarding Indemnity
DVBE Participation Statement and Close-Out Forms
Agreement Form
Payment Bond
Performance Bond
Guarantee
Escrow Agreement for Security Deposit In Lieu of Retention
Workers' Compensation/Employers Liability Endorsement
General Liability Endorsement
Automobile Liability Endorsement
Contractor's Certificate Regarding Drug-Free Workplace
Contractor's Certificate Regarding Alcohol and Tobacco
Contractor's Certificate Regarding Background Checks
General Conditions
Supplementary and Special Conditions
Specifications
All Addenda as Issued
Drawings/Plans
Substitution Request Form
Requirements, Reports and/or Documents in the Project Manual or Other Documents Issued to Bidders

All of the above named Contract Documents are intended to be complementary. Work required by one of the above named Contract Documents and not by others shall be done as if required by all.

ARTICLE 8 - PREVAILING WAGES: Wage rates for this Project shall be in accordance with the general prevailing rate of holiday and overtime work in the locality in which the work is to be performed for each craft, classification, or type of work needed to execute the Contract as determined by the Director of the Department of Industrial Relations. Copies of schedules of rates so determined by the Director of the Department of Industrial Relations are on file at the administrative office of the District and are also available from the Director of the Department of Industrial Relations. Monitoring and enforcement of the prevailing wage laws and related requirements will be performed by the Labor Commissioner/ Department of Labor Standards Enforcement (DLSE).

The following are hereby referenced and made a part of this Agreement and Contractor stipulates to the provisions contained therein.

1. Chapter 1 of Part 7 of Division 2 of the Labor Code (Section 1720 et seq.)
2. California Code of Regulations, Title 8, Chapter 8, Subchapters 3 through 6 (Section 16000 et seq.)

ARTICLE 9 - RECORD AUDIT: In accordance with Government Code section 8546.7 (and Davis Bacon, if applicable) and Article 13.11 of the General Conditions, records of both the District and the Contractor shall be subject to examination and audit for a period of five (5) years after a Final Retention Payment or the Recording of a Notice of Completion, whichever occurs first.

ARTICLE 10 - CONTRACTOR'S LICENSE: The Contractor must possess throughout the Project a Class A or B Contractor's License, issued by the State of California, which must be current and in good standing.

IN WITNESS WHEREOF, this Agreement has been duly executed by the above named parties, on the day and year first above written.

LIBERTY UNION HIGH SCHOOL DISTRICT:

CONTRACTOR:

Type or Printed Name

Typed or Printed Name

Title (Authorized Officers or Agents)

Title

Signature

Signature

Dated: _____

Dated: _____

(CORPORATE SEAL)

ADDENDUM 01

BID FORM

FOR

Administration and Student Administration

850 2nd Street, Brentwood CA 94513

Project No. 1783.00

Bid No. U2019L

FOR

LIBERTY UNION HIGH SCHOOL DISTRICT

CONTRACTOR
NAME:

ADDRESS:

TELEPHONE:

() _____

FAX:

() _____

EMAIL

TO: Liberty Union High School District, acting by and through its Governing Board, herein called "District".

1. Pursuant to and in compliance with your Notice Inviting Bids and other documents relating thereto, the undersigned bidder, having familiarized himself with the terms of the Contract, the local conditions affecting the performance of the Contract, the cost of the work at the place where the work is to be done, with the Drawings and Specifications, and other Contract Documents, hereby proposes and agrees to perform within the time stipulated, the Contract, including all of its component parts, and everything required to be performed, including its acceptance by the District, and to provide and furnish any and all labor, materials, tools, expendable equipment, and utility and transportation services necessary to perform the Contract and complete all of the Work in a workmanlike manner required in connection with the construction of:

LIBERTY HIGH SCHOOL ADMINISTRATION AND STUDENT COMMONS (as described below):

Project provides a new 9,705 square foot Administration, a modernization of the existing 3,709 square foot A Wing, partial demolition of existing Building B, modernization of Building (7,790 square feet) and new addition to Building B (1,540 square feet of Student Commons and associated site development.

The Administration building includes offices, break rooms, toilet rooms and related spaces. The building is construction Type 5B, wood framed, fully sprinklered for B occupancy.

The modernization of Wing A includes selective demolition, installation of new finishes and fire sprinklers, transaction windows. Existing building is Wood framed A-3 occupancy.

The modernization and new construction of Wing B include partial building demolition, selective demolition of the remaining portion of the building, installation of new finishes, fire sprinklers, windows and opening, kitchen equipment, electrical, mechanical and plumbing items. Existing building is concrete wood framed for an A-2 occupancy.

The site development includes selective demolition and provision of parking lot with passenger drop-off/loading, concrete paved walkways, plaza and amphitheater, construction yard, landscaping, bio-swales, site lighting, and fencing.

For the:

LIBERTY HIGH SCHOOL ADMINISTRATION AND STUDENT COMMONS

BID NO. U2019L

Liberty High School Administration and Student Commons.

in the District described above, all in strict conformance with the drawings and other Contract Documents on file at the Facilities Office of said District for amounts set forth herein.

2. BIDDER ACKNOWLEDGES THE FOLLOWING ADDENDUM:

Number	Number	Number	Number	Number	Number	Number	Number
_____	_____	_____	_____	_____	_____	_____	_____

Liberty High School Administration and Student Commons
Liberty Union High School District

Acknowledge the inclusion of all addenda issued prior to bid in the blanks provided above. Your failure to do so may render your bid non-responsive.

3. TOTAL CASH PURCHASE PRICE IN WORDS & NUMBERS:

_____ DOLLARS
(\$ _____)

4. ALTERNATE BIDS: The following amounts shall be added to or deducted from the Base Bid at the District's option. Alternates are fully described in the Specifications.

Alternate No. 1: ADD _____ Dollars (\$_____)

5. TIME FOR COMPLETION: The District may give a notice to proceed within ninety (90) days of the award of the bid by the District. Once the Contractor has received the notice to proceed, the Contractor shall complete the work in the time specified in the Agreement. By submitting this bid, Contractor has thoroughly studied this Project and agrees that the Contract Time for this Project is adequate for the timely and proper completion of the Project. Further, Contractor has included in the analysis of the time required for this Project, Rain Days, Governmental Delays, and the requisite time to complete Punch List.

In the event that the District desires to postpone giving the notice to proceed beyond this ninety (90) day period, it is expressly understood that with reasonable notice to the Contractor, giving the notice to proceed may be postponed by the District. It is further expressly understood by the Contractor, that the Contractor shall not be entitled to any claim of additional compensation as a result of the postponement of giving the notice to proceed.

If the Contractor believes that a postponement will cause a hardship to it, the Contractor may terminate the contract with written notice to the District within ten (10) days after receipt by the Contractor of the District's notice of postponement. Should the Contractor terminate the Contract as a result of a notice of postponement, the District shall have the authority to award the Contract to the next lowest responsible bidder, if applicable.

It is understood that the District reserves the right to reject any or all bids and/or waive any irregularities or informalities in this bid or in the bid process. The Contractor understands that it may not withdraw this bid for a period of ninety (90) days after the date set for the opening of bids.

6. Attached is bid security in the amount of not less than ten percent (10%) of the bid:

Bid bond (10% of the Bid), certified check, or cashier's check (circle one)

7. The required List of Designated Subcontractors is attached hereto.

8. The required Non-Collusion Declaration is attached hereto.

9. The Substitution Request Form, if applicable, is attached hereto.

10. It is understood and agreed that if written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the undersigned after the opening of the bid, and within the time this bid is required to remain open, or at any time thereafter before this bid is withdrawn, the undersigned will execute and deliver to the District a Contract in the form attached hereto in accordance with the bid as accepted, and that he or she

will also furnish and deliver to the District the Performance Bond and Payment Bond, all within five (5) calendar days after award of Contract, and that the work under the Contract shall be commenced by the undersigned bidder, if awarded the Contract, by the start date provided in the District's Notice to Proceed, and shall be completed by the Contractor in the time specified in the Contract Documents.

11. The names of all persons interested in the foregoing proposal as principals are as follows:

(IMPORTANT NOTICE: If bidder or other interested person is a corporation, state the legal name of such corporation, as well as the names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state the true names of the firm, as well as the names of all individual co-partners comprising the firm; if bidder or other interested person is an individual, state the first and last names in full.)

12. PROTEST PROCEDURES. If there is a bid protest, the grounds shall be submitted as set forth in the Instructions to Bidders.

13. The undersigned bidder shall be licensed and shall provide the following California Contractor's license information:

License Number: _____
License Expiration Date: _____
Name on License: _____
Class of License: _____
DIR Registration Number: _____

If the bidder is a joint venture, each member of the joint venture must include the above information.

14. Time is of the essence regarding this Contract, therefore, in the event the bidder to whom the Contract is awarded fails or refuses to post the required bonds and return executed copies of the Agreement form within five (5) calendar days from the date of receiving the Notice of Award, the District may declare the bidder's bid deposit or bond forfeited as damages.

15. The bidder declares that he/she has carefully examined the location of the proposed Project, that he/she has examined the Contract Documents, including the Plans, General Conditions, Supplemental Conditions, Addenda, and Specifications, all others documents and requirements that are attached to and/or contained in the Project Manual, all other documents issued to bidders and read the accompanying instructions to bidders, and hereby proposes and agrees, if this proposal is accepted, to furnish all materials

and do all work required to complete the said work in accordance with the Contract Documents, in the time and manner therein prescribed for the unit cost and lump sum amounts set forth in this Bid Form.

16. DEBARMENT. In addition to seeking remedies for False Claims under Government Code section 12650 et seq. and Penal Code section 72, the District may debar a Contractor pursuant to Article 15 of the General Conditions if the Board, or the Board may designate a hearing officer who, in his or her discretion, finds the Contractor has done any of the following:

- a. Intentionally or with reckless disregard, violated any term of a contract with the District;
- b. Committed an act or omission which reflects on the Contractor's quality, fitness or capacity to perform work for the District;
- c. Committed an act or offense which indicates a lack of business integrity or business honesty; or
- d. Made or submitted a false claim against the District or any other public entity. (See Government Code section 12650, et seq., and Penal Code section 72)

17. DESIGNATION OF SUBCONTRACTORS. In compliance with the Subletting and Subcontracting Fair Practices Act (California Public Contract Code section 4100 et seq.) and any amendments thereof, each bidder shall list subcontractors on the District's form Subcontractor list. This subcontractor list shall be submitted with the bid and is a required form

I agree to receive service of notices at the e-mail address listed below.

I the below-indicated bidder, declare under penalty of perjury that the information provided and representations made in this bid are true and correct.

Proper Name of Company

Name of Bidder Representative

Street Address

City, State, and Zip

()
Phone Number

()
Fax Number

E-Mail

Liberty High School Administration and Student Commons
Liberty Union High School District

By: _____ Date: _____
Signature of Bidder Representative

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of authorized officers or agents and the document shall bear the corporate seal; if bidder is a partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if bidder is an individual, his signature shall be placed above.

All signatures must be made in permanent blue ink.



LEGEND

- PROPERTY BOUNDARY
- ▨ REMOVE AC/CONCRETE
- ▧ REMOVE STRUCTURE
- 6" SS --- EXISTING SANITARY SEWER
- 12" SD --- EXISTING STORM DRAIN
- 12" W --- EXISTING WATER
- 6" IRR --- EXISTING IRRIGATION LINE
- COMM --- EXISTING COMMUNICATION LINE
- ELEC --- EXISTING ELECTRICAL LINE
- EXISTING INLET
- EX UTILS --- REMOVE UTILITY
- ✕ REMOVE TREE

NOTES:

- CONTRACTOR TO NOTE THAT THE STUDENT DROP OFF PARKING LOT HAS A CONCRETE PAVEMENT SECTION. IT IS NOT ASPHALT. COMPLY WITH TREE PRESERVATION STANDARDS ON SHEET L4.1.

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LIBERTY HIGH SCHOOL

ADMINISTRATION & STUDENT COMMONS

850 2ND STREET
 BRENTWOOD, CA 94513

LIBERTY UNION HIGH SCHOOL DISTRICT

REVISIONS

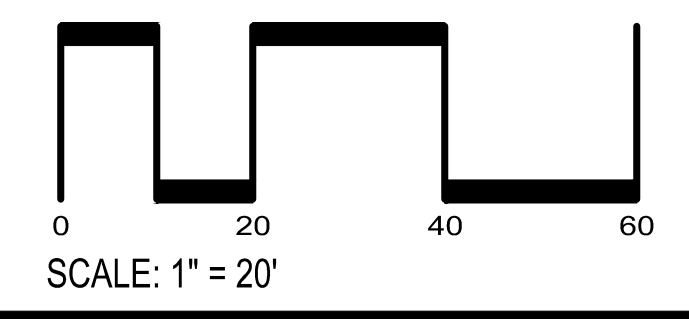
1	12/8/20	BD	ADDENDUM #1
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DSA APP NO. 01-119033
 ARCH PROJECT NO. 1783.00
 DRAWN BY: DRAFTSPERSON
 DRAWING SCALE: SCALE
 P/N: 61721-75 FILE NO: 744

CD
 DECEMBER 8, 2020

ADD 01 EXISTING CONDITIONS/DEMOLITION

SHEET NUMBER
C-1.0



STORM DRAIN PIPE SCHEDULE	
STRUCTURE	DESCRIPTION
3" PIPE	116 LF PVC
4" PERFORATED PIPE	385 LF PVC
6" PIPE	75 LF HDPE
10" PIPE	495 LF HDPE
12" PIPE	945 LF HDPE
12" PIPE	290 LF RCP CLASS IV

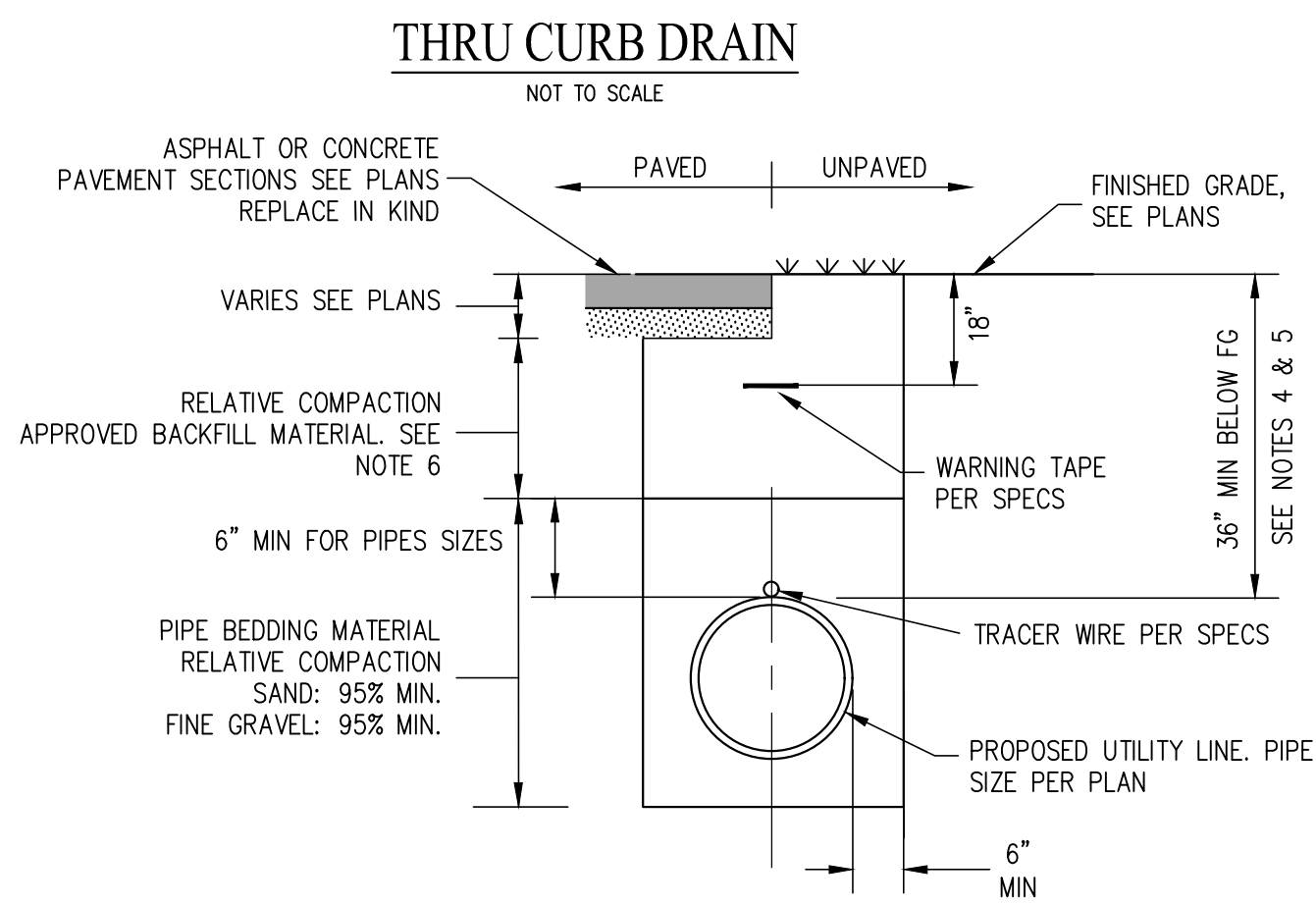
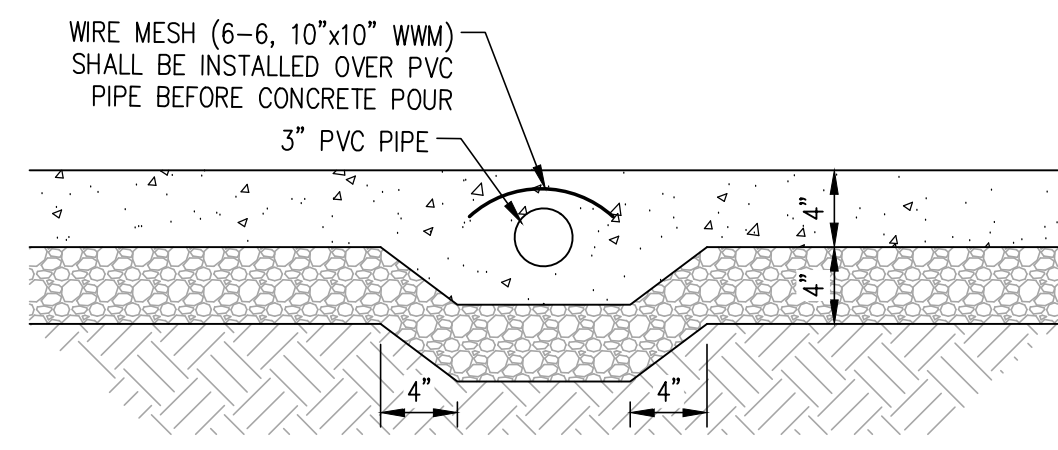
STRUCTURE	DESCRIPTION
AREA DRAIN 1-7 (7 TOTAL)	OLDCASTLE PRECAST CB1212 WITH HEEL GRATE
AREA DRAIN 8-9 (2 TOTAL)	NDS #91089 WITH HEEL GRATE
FIELD INLET 18-21 (4 TOTAL)	OLDCASTLE PRECAST CB1212
FIELD INLET 1 - 17 (17 TOTAL)	OLDCASTLE PRECAST CB1818
MANHOLE (8 TOTAL)	TYPE A PER CITY OF BRENTWOOD STANDARD SS-22

SANITARY SEWER PIPE SCHEDULE	
STRUCTURE	DESCRIPTION
4" PIPE	405 LF, PVC SDR 35

SANITARY SEWER STRUCTURE SCHEDULE	
STRUCTURE	DESCRIPTION
SSCO (2 TOTAL)	PER CITY OF BRENTWOOD STANDARD SS-1
GREASE TRAP (1 TOTAL)	JENSEN JP120EE-SO SEE MECHANICAL SHEETS
AREA DRAIN (4 TOTAL)	ZURN Z556

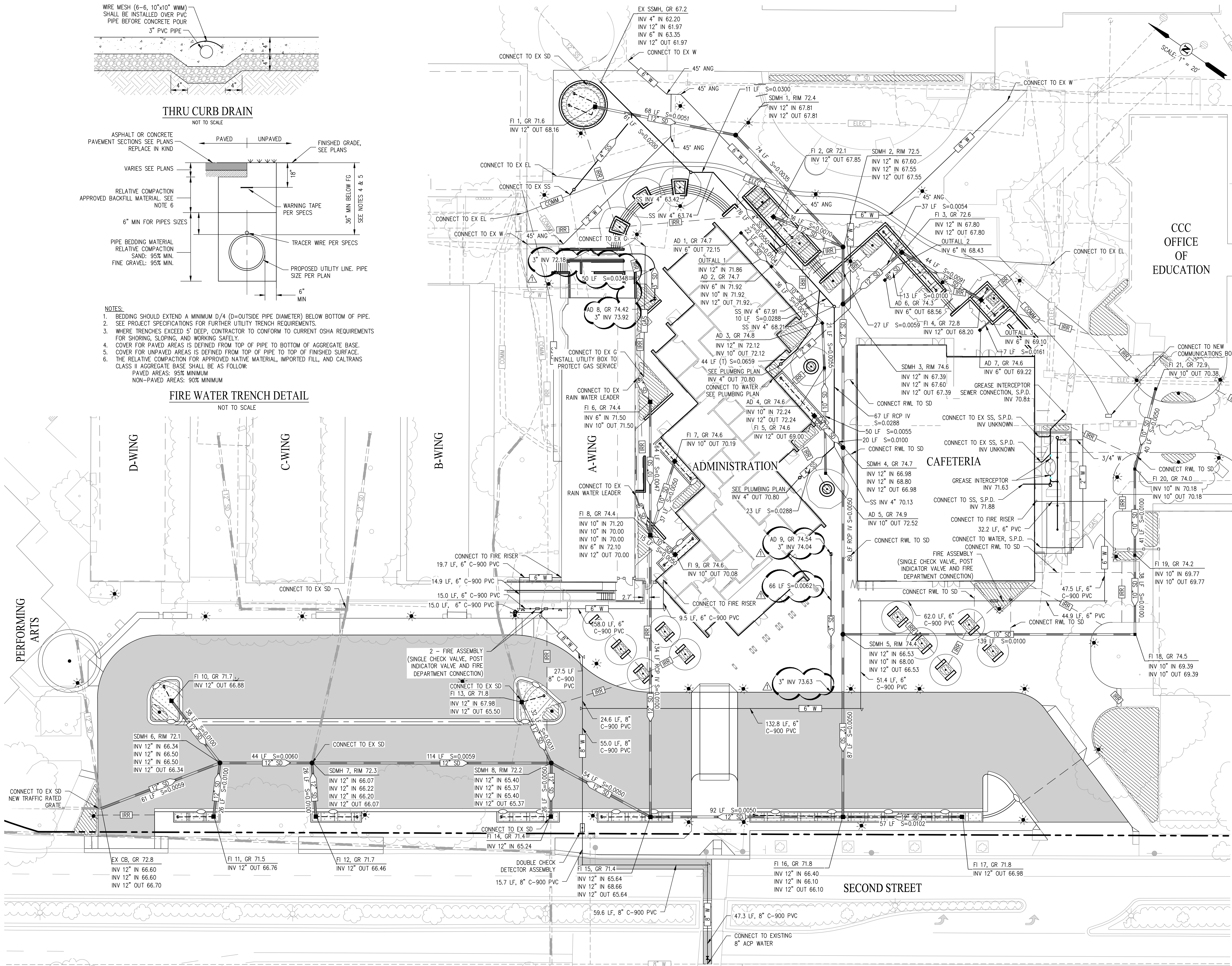
WATER PIPE SCHEDULE	
STRUCTURE	DESCRIPTION
2" PIPE	255 LF PVC
6" PIPE	510 LF PVC
8" PIPE	237 LF PVC

WATER STRUCTURE SCHEDULE	
STRUCTURE	DESCRIPTION
DOUBLE CHECK DETECTOR ASSEMBLY (1 TOTAL)	WILKINS 350-DA PER CITY OF BRENTWOOD STANDARD W-4
SINGLE-DETECTOR CHECK VALVE (2 TOTAL)	NIBCO F-908-W 75 PS WWP IRON BODY CHECK VALVE
PIV (2 TOTAL)	MUELLER A-20801 PER CITY OF BRENTWOOD STANDARD W-4
FIRE DEPT. CONNECTION (2 TOTAL)	CROKER 6545 4-WAY FDC



- NOTES:
1. BEDDING SHOULD EXTEND A MINIMUM D/4 (D=OUTSIDE PIPE DIAMETER) BELOW BOTTOM OF PIPE. SEE PROJECT SPECIFICATIONS FOR FURTHER UTILITY TRENCH REQUIREMENTS.
 2. WHERE TRENCHES EXCEED 5' DEEP, CONTRACTOR TO CONFORM TO CURRENT OSHA REQUIREMENTS FOR SHORING, SLOPING, AND WORKING SAFELY.
 3. COVER FOR PAVED AREAS IS DEFINED FROM TOP OF PIPE TO BOTTOM OF AGGREGATE BASE.
 4. COVER FOR UNPAVED AREAS IS DEFINED FROM TOP OF PIPE TO TOP OF FINISHED SURFACE.
 5. THE RELATIVE COMPACTION FOR APPROVED NATIVE MATERIAL, IMPORTED FILL, AND CALTRANS CLASS II AGGREGATE BASE SHALL BE AS FOLLOWS:
PAVED AREAS: 95% MINIMUM
NON-PAVED AREAS: 90% MINIMUM

FIRE WATER TRENCH DETAIL
NOT TO SCALE



LEGEND

- PROPERTY BOUNDARY
- AC PAVEMENT
- PROPOSED CONCRETE
- BIO-RETENTION AREA
- 15" SD PROPOSED STORM DRAIN
- PROPOSED RAINWATER LEADER
- 8" SS PROPOSED SEWER LATERAL
- 2" W PROPOSED WATER LATERAL
- 4" FS PROPOSED FIRE SERVICE
- 6" RR RELOCATED NONPOTABLE WATER
- PROPOSED IRRIGATION SLEEVE - S.L.P.
- PROPOSED THRUST BLOCK - SEE DETAIL BELOW
- DOUBLE CHECK DETECTOR ASSEMBLY
- SINGLE-DETECTOR CHECK VALVE
- PIV
- FDC
- PROPOSED FIELD INLET
- PROPOSED SEWER CLEANOUT
- PROPOSED STORM DRAIN CLEANOUT
- PROPOSED MANHOLE
- PROPOSED CURB CUT (SEE DETAIL ON SHEET C-21)
- PROPOSED STREET LIGHT, FOR REFERENCE ONLY S.E.D.
- EXISTING SEWER
- 15" SD EXISTING STORM DRAIN
- EXISTING WATER
- EXISTING NONPOTABLE WATER
- EXISTING IRRIGATION
- EXISTING FIELD INLET

- ### NOTES
1. WHEREVER PIPES DISCHARGE INTO THE BIORETENTION AREA, INSTALL A 2'x2' APRON OF 4" - 6" APPROVED COBBLES.
 2. COMPLY WITH TREE PRESERVATION STANDARDS ON L4.1.
 3. TRENCH RESTORATION WITHIN THE CITY RIGHT-OF-WAY SHALL COMPLY WITH CITY OF BRENTWOOD STANDARD DETAIL ST-25a & ST-25b.

REQUIRED BEARING AREA (SQUARE FEET)	PIPE SIZE		
	6"	8"	10" 12"
90' BEND	4	7	12 16
45' BEND	3	5	8 12
22.5' BEND	2	3	5 6
CRISIS WITH CHANGES WITH THE CITY OF CALIFORNIA	4	7	12 16
CRISIS WITH CHANGES WITH THE CITY OF CALIFORNIA	4	7	12 16
CRISIS WITH CHANGES WITH THE CITY OF CALIFORNIA	4	7	12 16
CRISIS WITH CHANGES WITH THE CITY OF CALIFORNIA	4	7	12 16

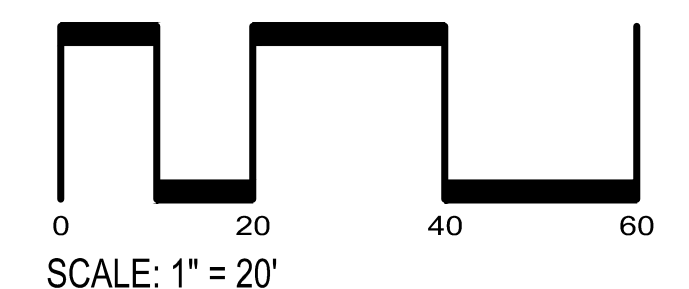
NOTES:

1. THRUST BLOCK SHALL BE CLASS "B" CONCRETE AND SHALL BE POURED AGAINST UNDISTURBED SOIL.
2. THE BEARING AREAS GIVEN ARE FOR CLASS 200 PIPE AT TEST PRESSURE OF 100 P.S.I. IN SOIL WITH 1,000 P.S.F. BEARING CAPACITY. INSTALLATIONS USING DIFFERENT PIPE, TEST PRESSURES, AND/OR SOIL TYPES SHALL BE APPROVED BY THE CITY ENGINEER.
3. JOINTS AND FACE OF PLUGS SHALL BE KEPT CLEAR OF CONCRETE.

Public Works Department
Brentwood City of California

THRUST BLOCK BEARING AREA

DATE: APRIL 15, 2019
REVISED: DEC. 11, 2013
SHEET NO: W-15



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Main Office: 636 Fifth Street, Santa Rosa, CA 95404
Pleasanton Office: 600 Main Street, Suite E, Pleasanton, CA 94566 (707) 576-0829

cbg CIVIL ENGINEERS SURVEYORS PLANNERS

REGISTERED PROFESSIONAL ENGINEER
CIVIL
No. 59299
STATE OF CALIFORNIA

LIBERTY HIGH SCHOOL

ADMINISTRATION & STUDENT COMMONS

850 2ND STREET
BRENTWOOD, CA 94513

LIBERTY UNION HIGH SCHOOL DISTRICT

REVISIONS

1	12/8/20	ADDENDUM #1
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ARCH PROJECT NO: 1783.00
DRAWN BY: DRAFTSPERSON
DRAWING SCALE: SCALE
PTN: 61721-75 FILE NO: 744

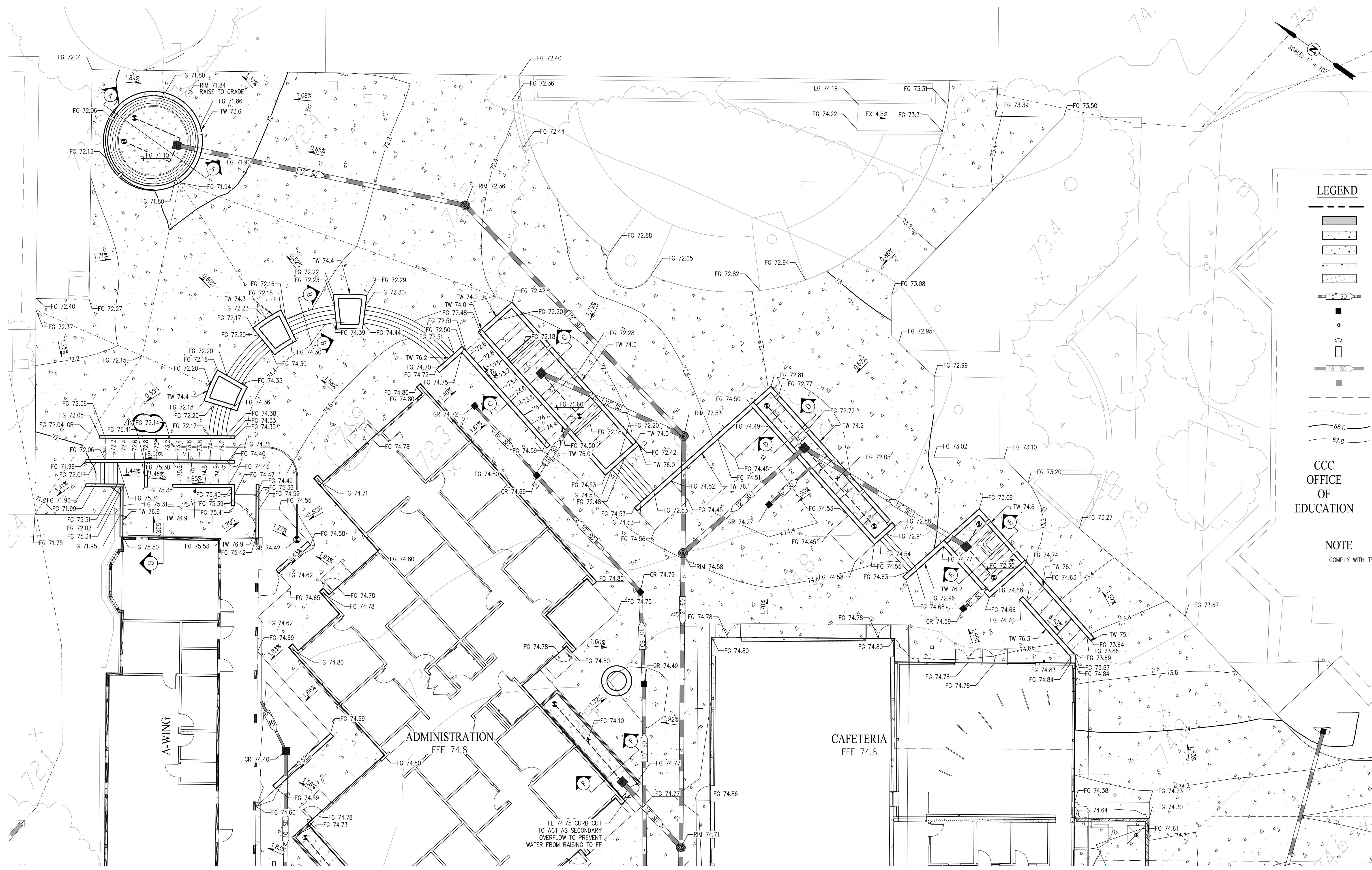
CD
DECEMBER 8, 2020

ADD 01

UTILITY PLAN

SHEET NUMBER

C-4.0



LEGEND

- PROPERTY BOUNDARY
- AC PAVEMENT
- CONCRETE SIDEWALK/GUTTER
- VALLEY GUTTER
- CURB AND GUTTER
- BIO-RETENTION AREA
- PROPOSED STORM DRAIN
- PROPOSED FIELD INLET
- PROPOSED CLEANOUT
- PROPOSED PUNCH THROUGH (SEE DETAIL SHEET C-2.1)
- EXISTING STORM DRAIN
- EXISTING FIELD INLET
- GRADE BREAK
- EXISTING CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR

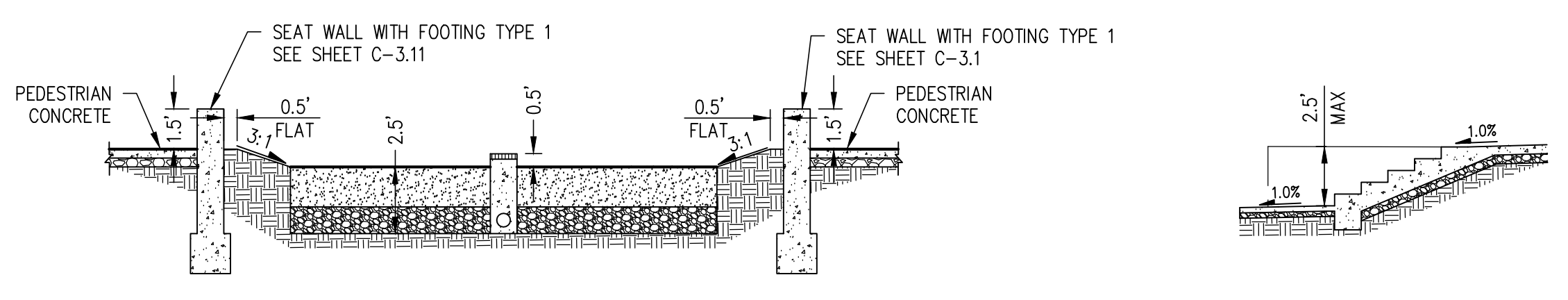
CCC
OFFICE
OF
EDUCATION

NOTE

COMPLY WITH TREE PRESERVATION STANDARDS ON L4.1.

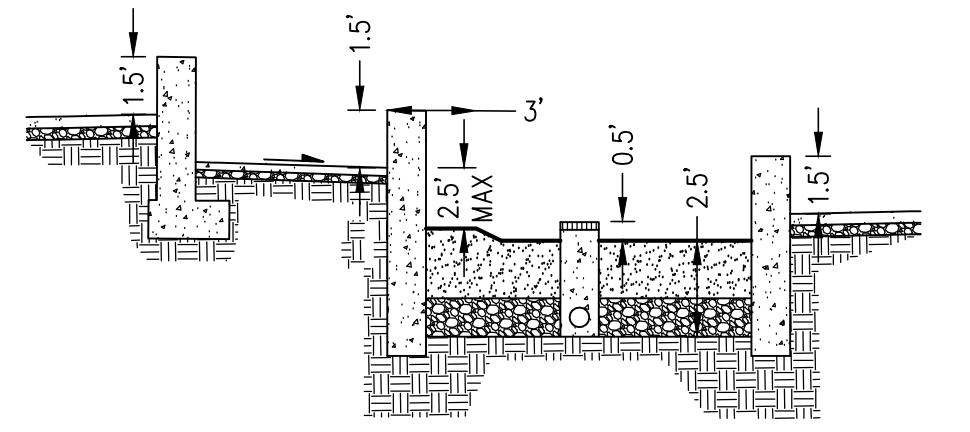
MATCH LINE -SEE SHEET C-5.2

MATCH LINE -SEE SHEET C-5.3

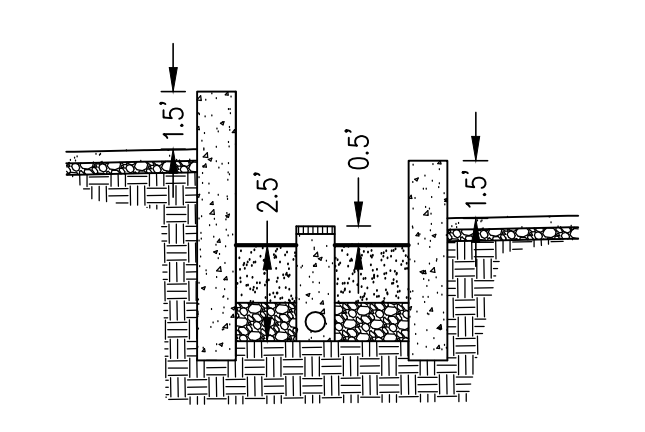


A-A DETAIL
NOT TO SCALE

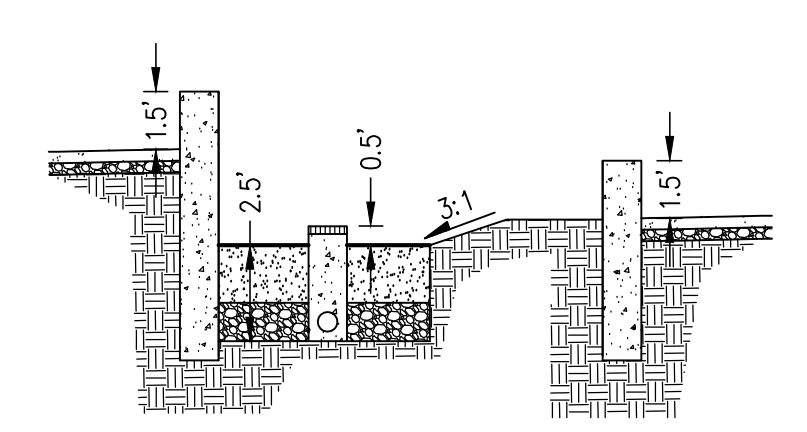
B-B DETAIL
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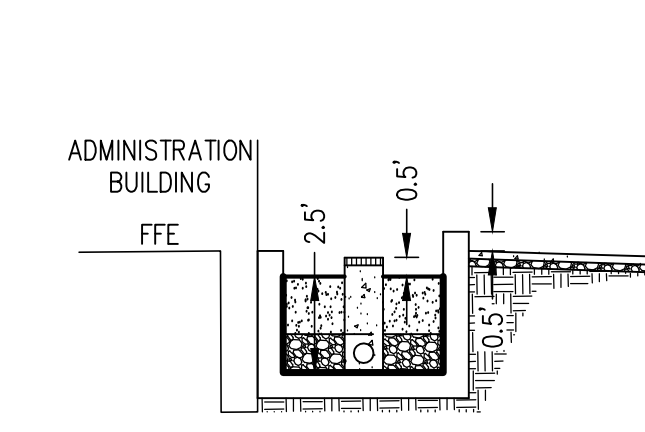
SECTION C-C
NOT TO SCALE



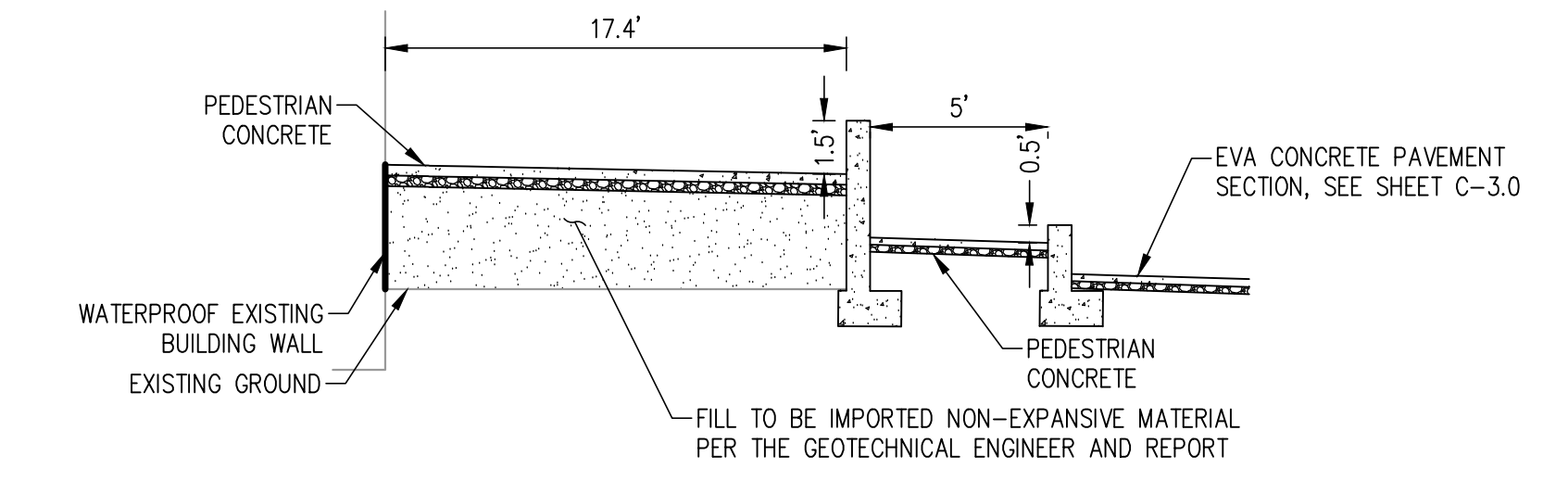
SECTION D-D
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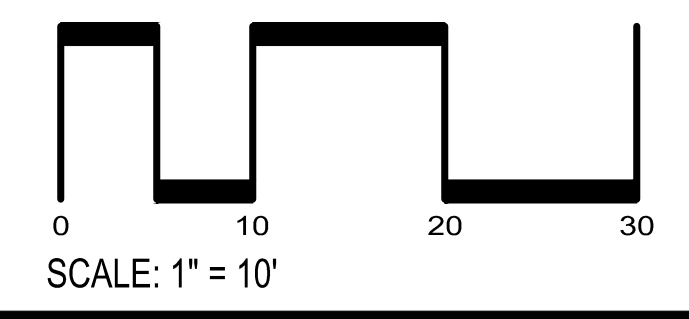
SECTION E-E
NOT TO SCALE



SECTION F-F
NOT TO SCALE



G-G DETAIL
NOT TO SCALE



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cbg SAN RAMON (925) 866-0322
SACRAMENTO (916) 935-1877
CIVIL ENGINEERS SURVEYORS PLANNERS



LIBERTY HIGH SCHOOL

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LIBERTY UNION HIGH SCHOOL DISTRICT

REVISIONS

1	12/8/20	BD	ADDENDUM #1
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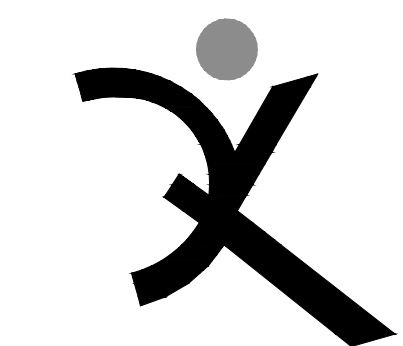
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ARCH PROJECT NO. 1783.00
DRAWN BY: DRAFTSPERSON
DRAWING SCALE: SCALE
PTN: 61721-75 FILE NO: 7-44

CD
DECEMBER 8, 2020

ADD 01 GRADING AND DRAINAGE

SHEET NUMBER

C-5.1



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LIBERTY HIGH SCHOOL

ADMINISTRATION & STUDENT COMMONS

850 2ND STREET
 BRENTWOOD, CA 94513

LIBERTY UNION HIGH SCHOOL DISTRICT

REVISIONS

1	12/8/20	BID ADDENDUM #1

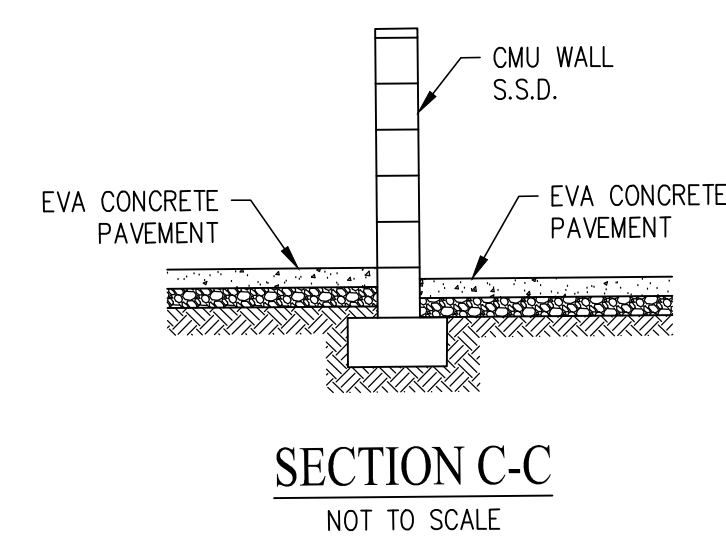
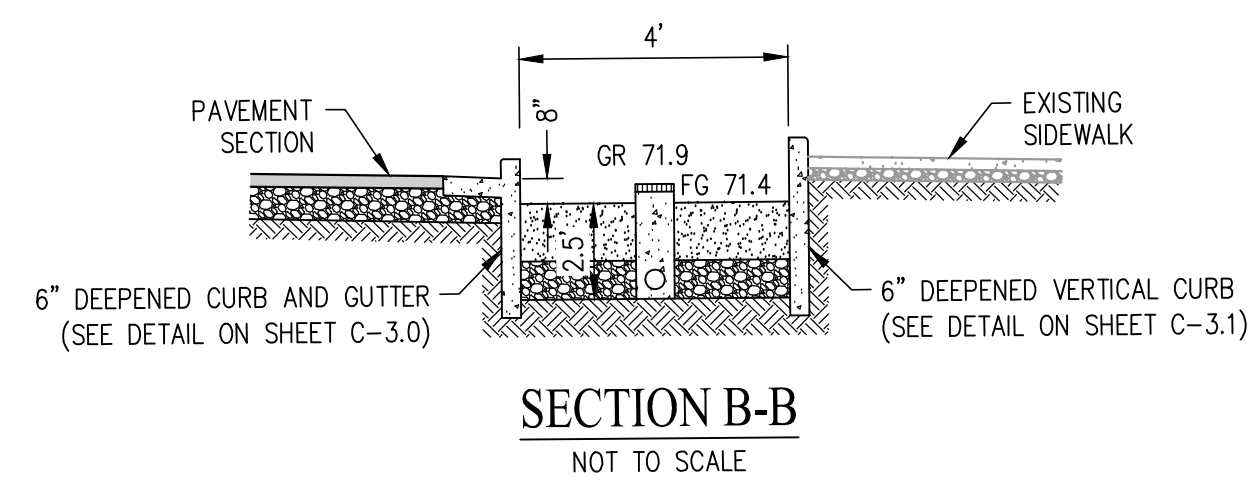
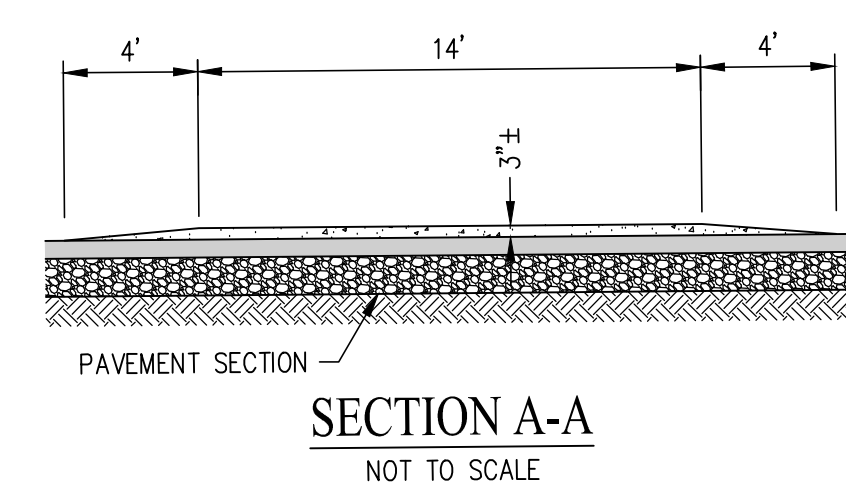
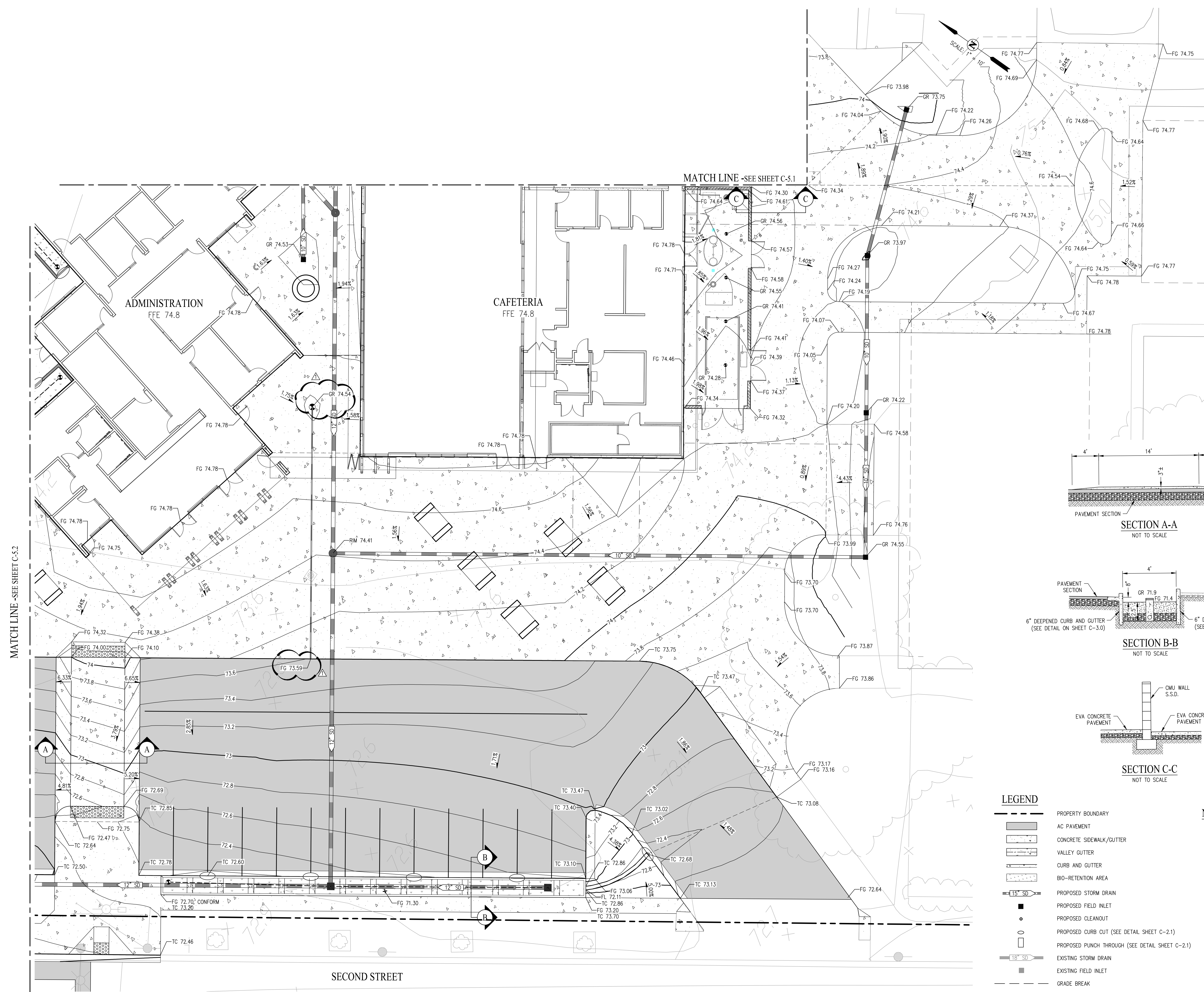
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 ARCH PROJECT NO. 1783.00
 DRAWN BY: DRAFTSPERSON
 DRAWING SCALE: SCALE
 P/N: 61721-75 FILE NO: 7-H4

CD
 DECEMBER 8, 2020

**ADD 01
 GRADING
 AND
 DRAINAGE**

SHEET NUMBER

C-5.3

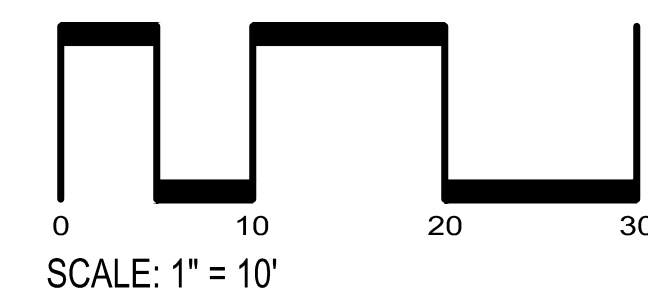


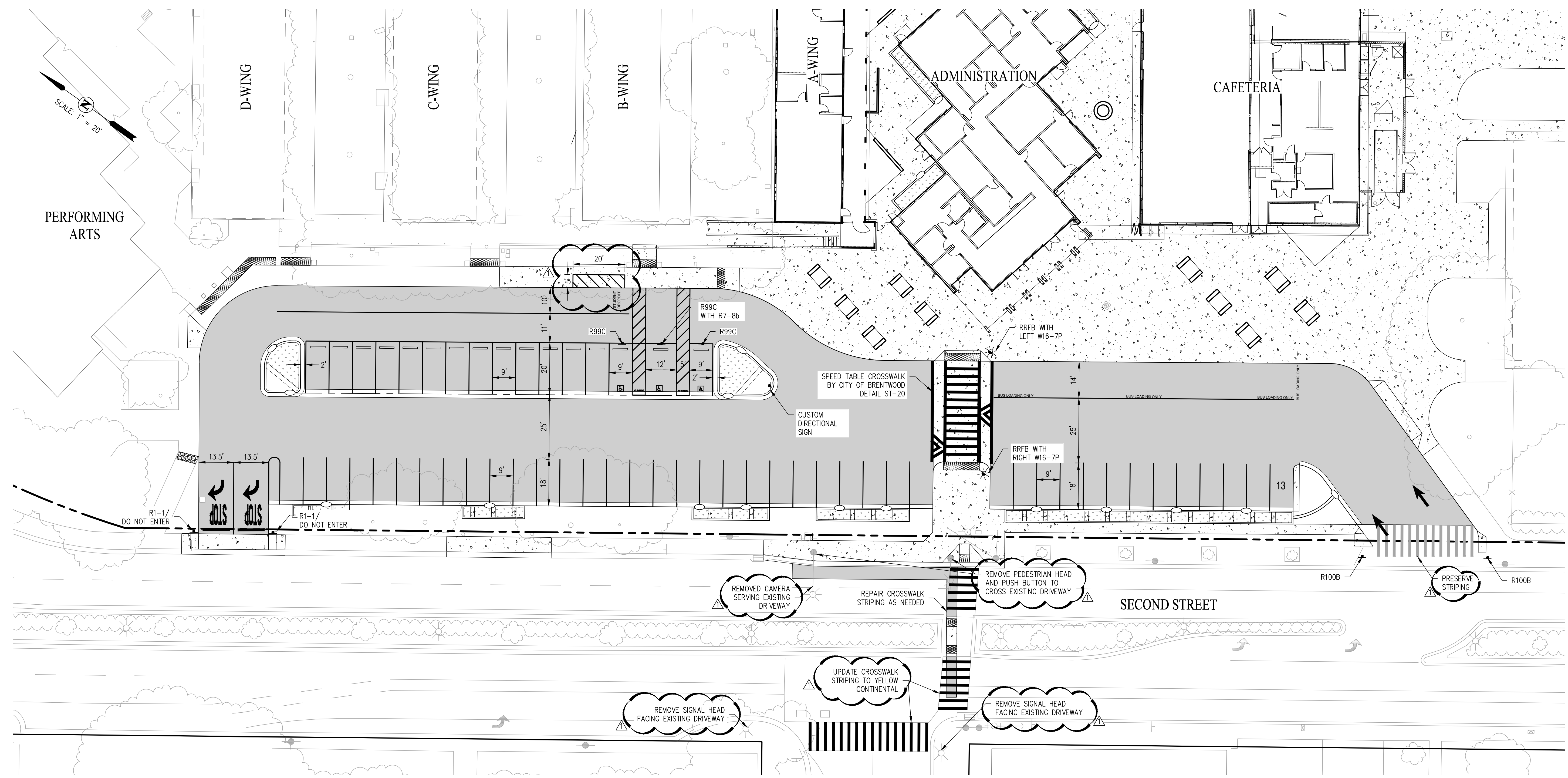
LEGEND

- PROPERTY BOUNDARY
- AC PAVEMENT
- CONCRETE SIDEWALK/GUTTER
- VALLEY GUTTER
- CURB AND GUTTER
- BIO-RETENTION AREA
- 18" SD — PROPOSED STORM DRAIN
- PROPOSED FIELD INLET
- PROPOSED CLEANOUT
- PROPOSED CURB CUT (SEE DETAIL SHEET C-2.1)
- PROPOSED PUNCH THROUGH (SEE DETAIL SHEET C-2.1)
- 18" SD — EXISTING STORM DRAIN
- EXISTING FIELD INLET
- GRADE BREAK
- EXISTING CONTOUR
- 68.0 — PROPOSED MAJOR CONTOUR
- 67.8 — PROPOSED MINOR CONTOUR

NOTE

COMPLY WITH TREE PRESERVATION STANDARDS ON L4.1.





ABBREVIATIONS

ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
R99C (CA)	ACCESSIBLE PARKING ONLY SIGN
R7-8b (CA)	VAN ACCESSIBLE SIGN
R1-1	STOP SIGN
SNS	STREET NAME SIGN
R100B	TOW AWAY SIGN
S1-1	SCHOOL CROSSWALK SIGN
W16-7P	RIGHT OR LEFT CROSSWALK ARROW SIGN
R10-25	PUSH BUTTON FOR WARNING LIGHT SIGN

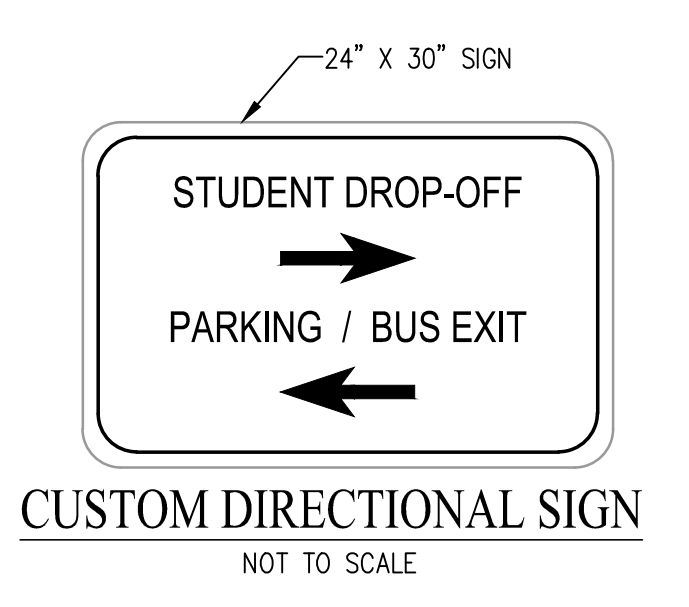
LEGEND

—	WHEEL STOP
15	PARKING COUNT
▼	SIGN

NOTE
 ALL REMOVED SIGNAL HEADS, PEDESTRIAN PUSH BUTTON, PEDESTRIAN HEAD AND TRAFFIC CAMERA REMOVED SHALL BE RETURNED TO THE CITY OF BRENTWOOD

QUATTROCCHI KWOK ARCHITECTS
 Main Office: 636 Fifth Street, Santa Rosa, CA 95404
 Pleasanton Office: 600 Main Street, Suite E, Pleasanton, CA 94566
 (707) 576-0829

cbg SAN RAMON • (925) 866-0322
 SACRAMENTO • (916) 375-1877
 CIVIL ENGINEERS • SURVEYORS • PLANNERS



LIBERTY HIGH SCHOOL

ADMINISTRATION & STUDENT COMMONS

850 2ND STREET
 BRENTWOOD, CA 94513

LIBERTY UNION HIGH SCHOOL DISTRICT

REVISIONS

12/8/20	ADDENDUM #1
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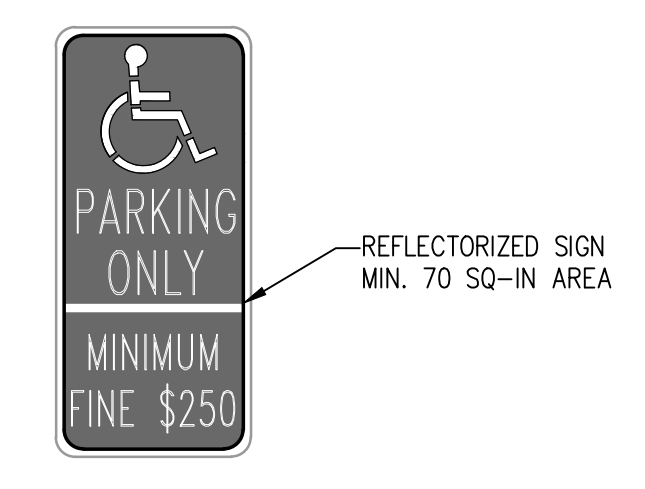
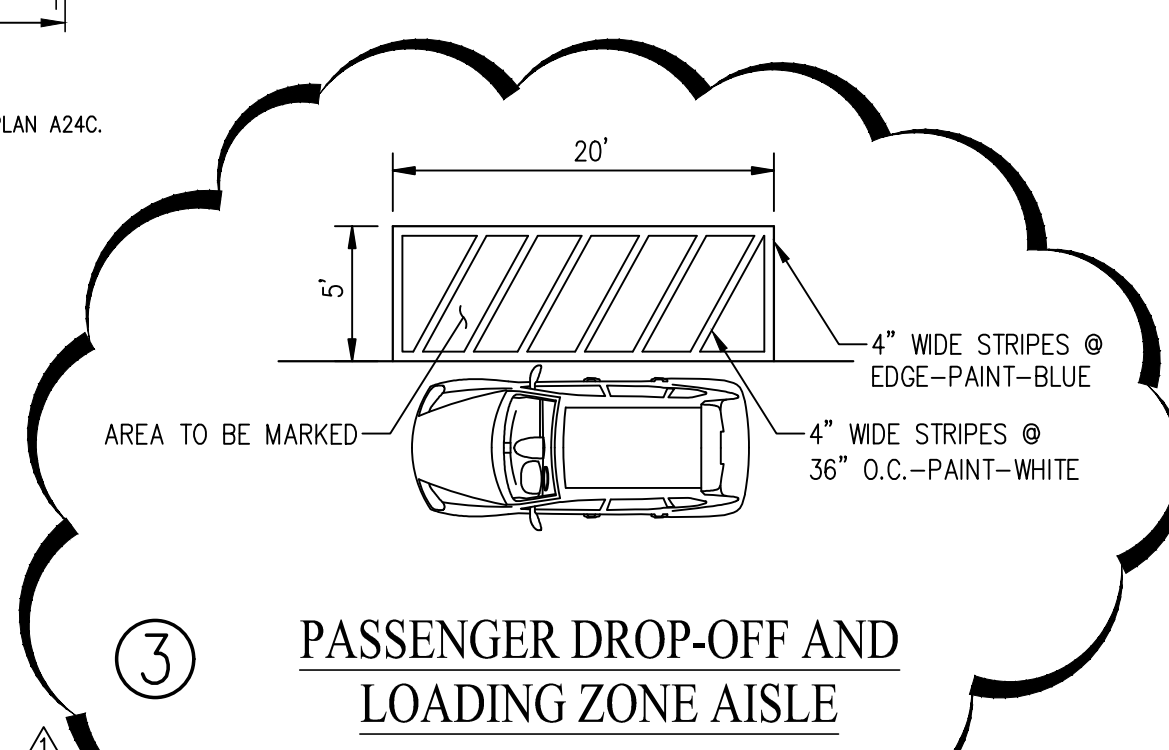
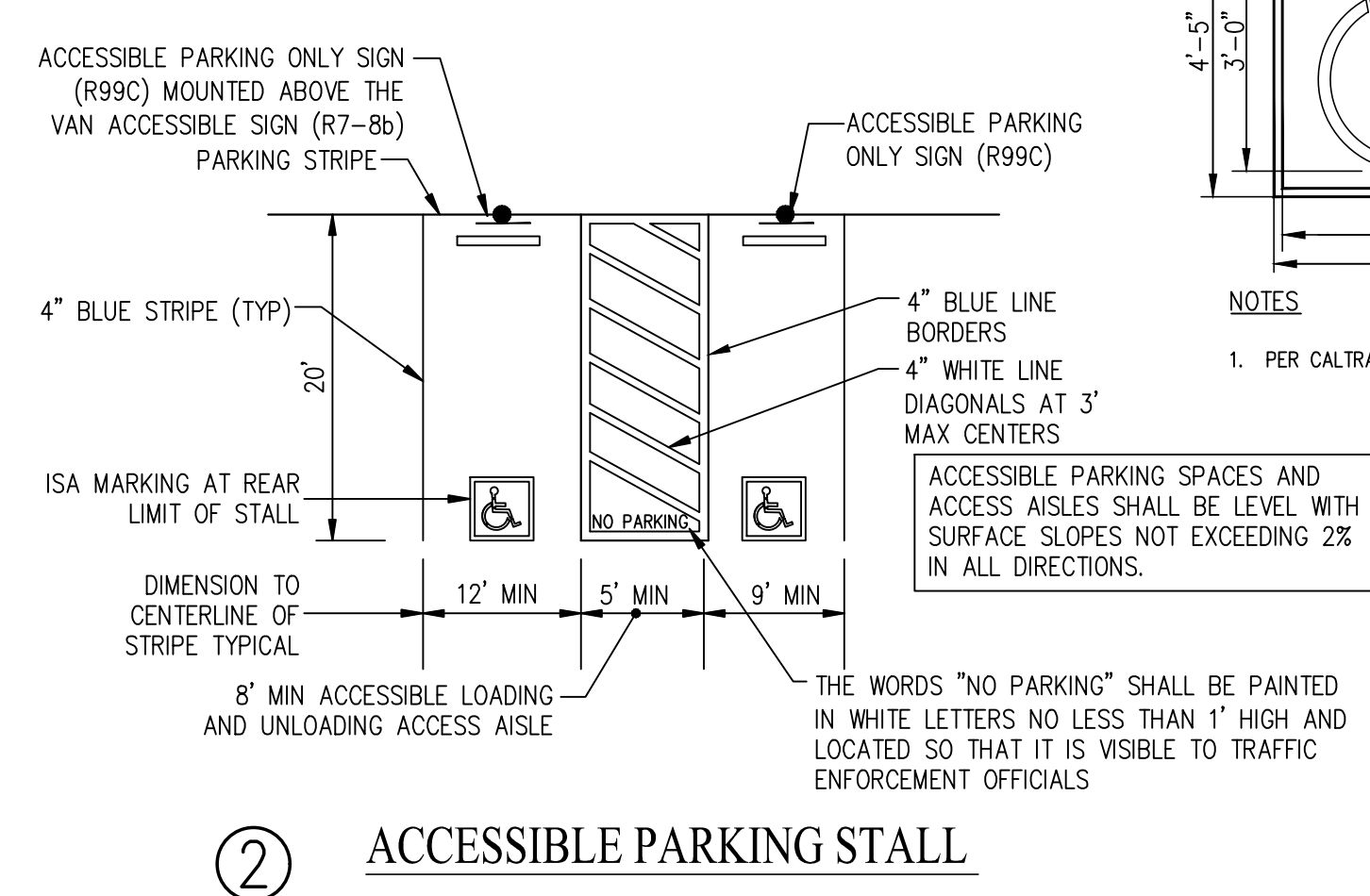
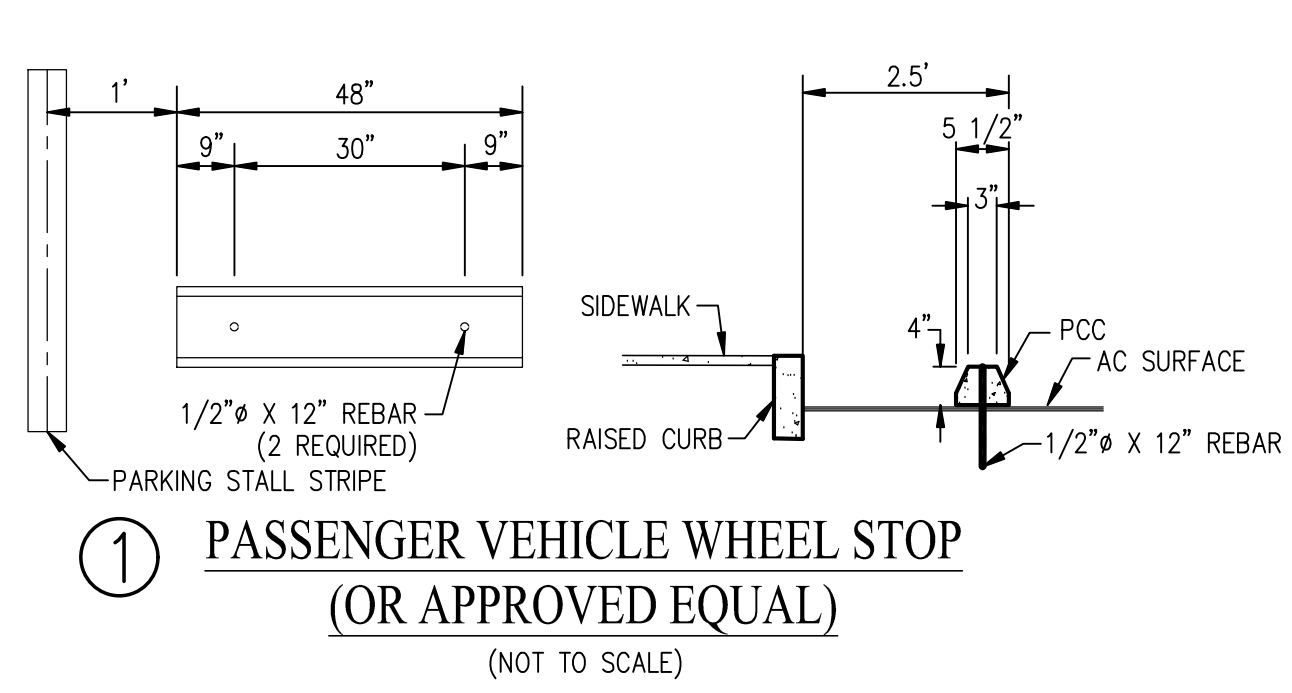
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 DRAWN BY: DRAFTSPERSON
 DRAWING SCALE: SCALE
 P/N: 61721-75 FILE NO: 7-44

CD
 DECEMBER 8, 2020
 SHEET TITLE

ADD 01 SIGNING & STRIPING PLAN

SHEET NUMBER

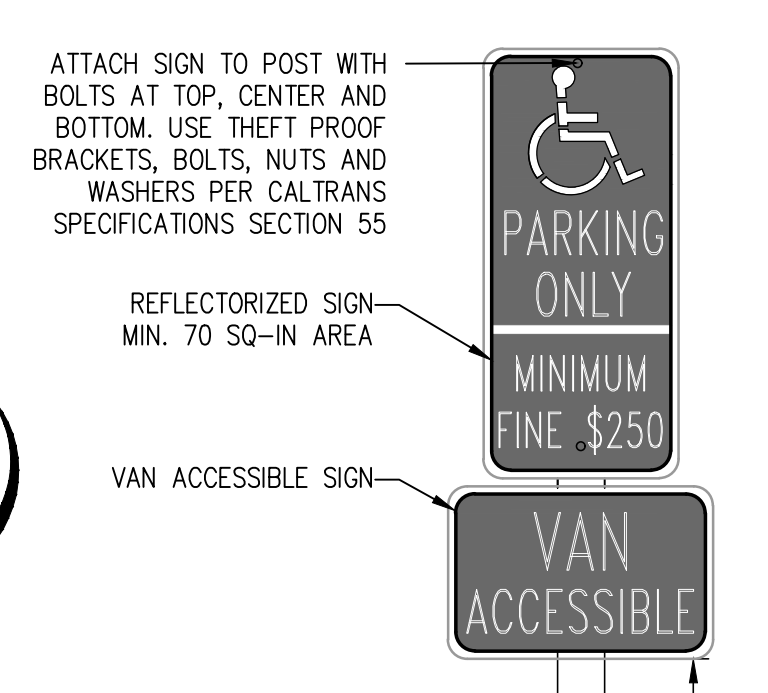
C-6.0



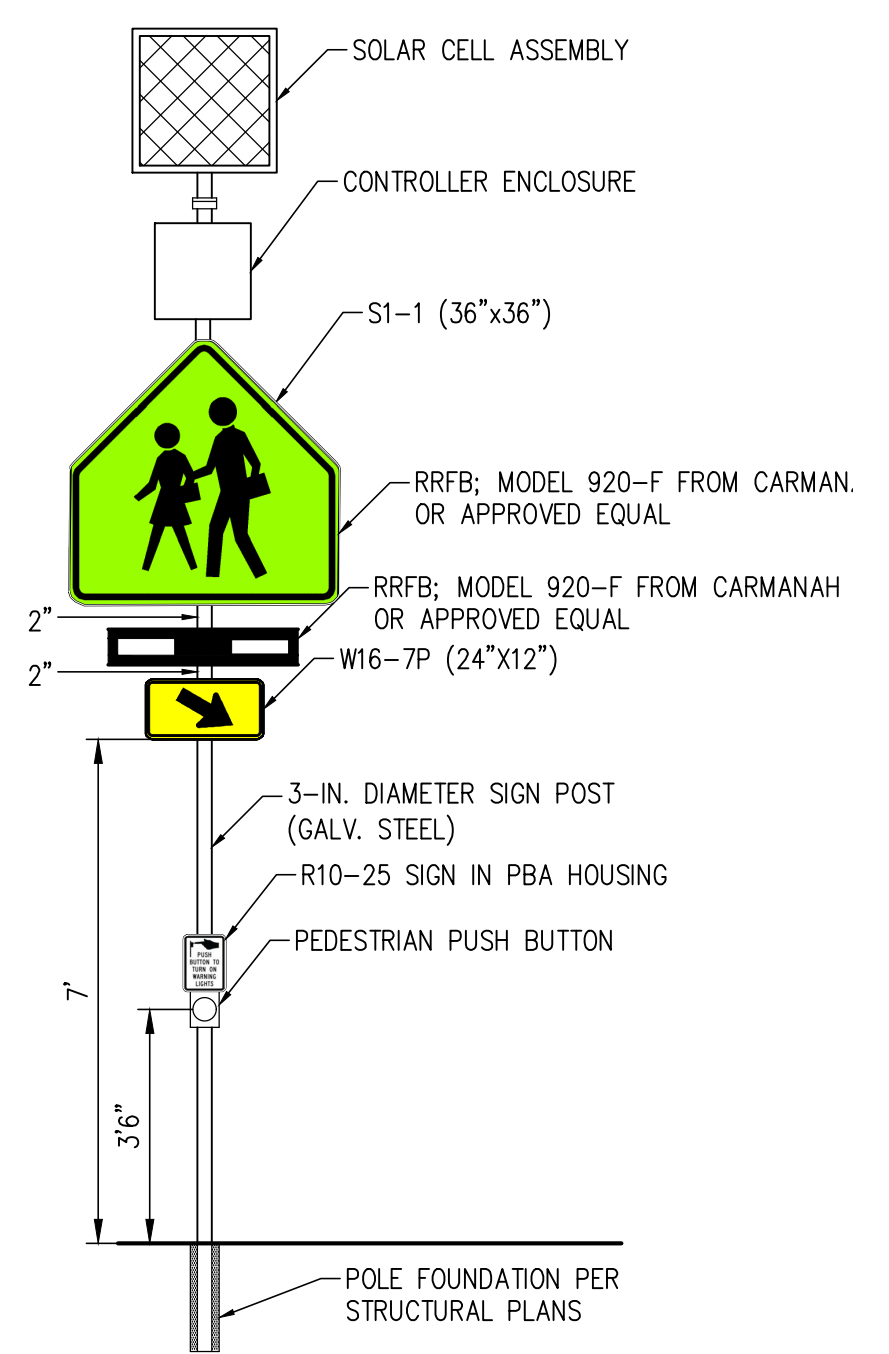
ACCESSIBLE PARKING ONLY SIGN (R99C)
 NOT TO SCALE



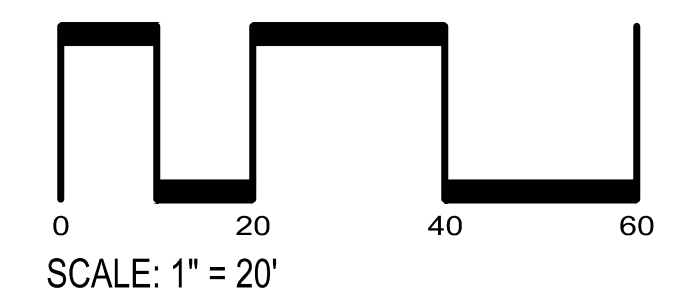
VAN ACCESSIBLE SIGN (R7-8b)
 NOT TO SCALE



VAN ACCESSIBLE SIGN PLACEMENT
 NOT TO SCALE



RECTANGULAR RAPID FLASHING BEACON (RRFB)
 NOT TO SCALE



TYPICAL TRUNCATED DOME DETAIL PER CBC 11B-705.1.1
 COLOR TO BE YELLOW
 NOT TO SCALE



TOW AWAY SIGN (R100B)
 NOT TO SCALE

December 4, 2020

Sign In sheet for
LUHSD
Liberty High School Administration and
Student Commons Project

MANDATORY PRE-BID CONFERENCE

Name of Representative	Company Name	Phone Number	E-mail
1. Paul Melloni Dir. Of Maint. & Facilities	OWNER LUHSD	925-634-2166	mellonip@luhsd.net
2. Anthony D'Amante Project Manager	CM Lathrop Construction Associates, Inc.	707-746-8000	aed@lathropconstruction.com
3. Austin Gray Project Manager	CM Lathrop Construction Associates, Inc.	707-746-8000	Austin.gray@lathropconstruction.com
4. Bill Lindemann Architect	ARCHITECT Quattrocchi Kwok Architects	707-576-0829	billL@gka.com
5. JoAnn Campas Senior Consultant	OCIP Keenan & Associates	916-889-6395	jcampas@keenand.com
6. Bobby Alten	Alten Construction	510-234-4200	bids@altenconstruction.com
7. Estella Esparza	Arntz Builders	707-835-2900	bid@arntzbuilders.com
8. Michael Young	Bobo Construction, Inc.	916-383-7777	bestimating@boboconstructioninc.com
9. Babatunde Onadele Jr.	Blach Construction	408-244-7100	babatunde.onadele@blach.com
10. Michael James Gram Jr.	CWS Construction Group Inc.	415-599-6545	charliejr.cws@gmail.com

11. Huan Truong	D.L. Falk Construction Inc.	510-887-6500	htruong@dfalk.com
12. Mike Mason	Diede Construction, Inc.	209-369-8255	mikemason@diedeconstruction.com
13. Jim Rogers	EF Brett and Company, Inc.	415-524-8351	jimr@efbrett.com
14. Obafemi Oniyinde	F&H Construction	209-931-3738	estimating@f-hconst.com
15. Kenny Chandler	GCCI, Inc.	707-545-2134	janessa@gcciinc.com
16. Alejandro Tellez	Rodan Builders, Inc.	650-508-1700	bids@rodanbuilders.com
17. Rob Champlin	S.W. Allen Construction Inc.	916-344-2098	rhamplin@swaci.com
18. Adam Baca	Sausal Corporation	925-568-2200	adam@sausal.net
19. James Sarkany	Thompson Builders	415-456-8972	james@tbcorp.com
20. Simon Chiu	W.A. Thomas Co., Inc.	925-228-9600	simon@wathomas.net
21. Ante Zovich	Zovich Construction	925-775-4227	zovich@zovichconstruction.com
22. James J. Althouse Omar Garrido	Alliance Contracting Services	510-264-9900	james@alliance-contracting.com rooftear@sbcglobal.net
23. Steve Hay	DLC Clearing and Demolition	209-456-1185	stevehay@donlawleyco.com
24. Carmen M. O'Campo	Meehleis Modular Buildings Incorporated	916-802-8220	carmen@meehleis.com
25. Kevin McDermott	Sierra School Equipment Company	661-399-2993	kevinmcdermott@ssecinc.com

MANDATORY PRE-BID CONFERENCE AGENDA for

Liberty Union High School District

LIBERTY HIGH SCHOOL ADMINISTRATION AND STUDENT COMMONS PROJECT

(Bidders for the Liberty High School Administration and Student Commons Project must sign the Mandatory Pre-bid sign in sheet to bid this project. Due to COVID concerns signing of the Pre-bid sign in sheet is accomplished by providing contact information at the Mandatory Pre-Bid Conference).

Owner: Liberty Union High School District
Brentwood, CA

Meeting Date and Time: Friday, December 4, 2020, 10:00AM
Meeting Location: Liberty High School
850 2nd Street
Brentwood, CA 94513
(Front Entry to campus)

A. **INTRODUCTIONS**

- 1. Owner: LUHSD
(Dir. of Maint. & Facilities) Paul Melloni
- 2. Architect: Quattrocchi Kwok Architects
(Project Manager) Bill Lindemann
- 3. Construction Manager: Lathrop Construction Associates, Inc.
(Project Manager) Anthony D’Amante
(Project Manager) Austin Gray
- 4. OCIP Insurance: Keenan & Associates
(Sr. Loss Control Consultant) JoAnn Campas

B. **PREQUALIFICATION REQUIRED**

- 1. All A and B licensed contractors and MEP Subcontractors must be prequalified with the LUHSD. See the attached list of LUHSD Prequalified Contractors dated December 8, 2020.

C. **PROJECT REVIEW**

1. Project Description:
 - a. Project provides a new 9,705 square foot Administration and Student Services Building, a modernization of the existing 3,709 square foot A Wing Building, partial demolition and modernization of the existing Cafeteria Building (7,790 square feet) and new addition to the Cafeteria Building (1,540 square feet of Student Commons and associated site development).
 - b. The new Administration and Student Services Building includes offices, break rooms, toilet rooms and related spaces. The building is construction Type 5B, wood framed, fully sprinklered for B occupancy.
 - c. The modernization of the A Wing Building includes selective demolition, installation of new finishes and fire sprinklers, transoms windows. Existing building is wood framed A-3 occupancy.
 - d. The modernization and new construction of the Cafeteria Building includes partial building demolition, selective demolition of the remaining portion of the building, installation of new finishes, fire sprinklers, windows and openings, kitchen equipment, electrical, mechanical and plumbing items. Existing building is concrete wood framed for an A-2 occupancy.
 - e. The site development includes selective demolition and provision of parking lot with passenger drop-off/loading, concrete paved walkways, plaza and amphitheater, construction yard, landscaping, bio-swales, site lighting, and fencing.
2. Hazardous materials removal will be performed by the District prior to this project commencing.

D. **PROJECT SCHEDULE**

1. Anticipated project start in January 2021 and project completion in July 2022
2. The project includes both Phasing and Milestones.
 - a. Milestones reflect start dates and completion dates for building and site areas of the project
 - b. Phasing Plans reflects requirements for work throughout the Milestone timelines(Milestones and Phasing is addressed in Addendum #1)
3. Liquidated Damages are reflected in the Milestone Plan and per Article 3 of the Agreement Form.

E. **WORK HOURS**

See General Conditions

F. **LABOR COMPLIANCE**

1. Wage Rates, Travel and Subsistence (See Instructions to Bidders)
2. DIR Registration Required (See Instructions to Bidders and General Conditions)

G. **INSURANCE REQUIREMENTS**

OCIP (See General Conditions Article 11)

H. **SUBSTITUTIONS**

See Instructions to Bidder and General Conditions

I. **BID DOCUMENTS**

1. Required bid submission documents:
See Instructions to Bidders (Checklist of Mandatory Bid Forms)

J. **BID DATE, TIME, and LOCATION**

Bid Date & Time: **Wednesday, December 23, 2020, 2:00pm**

On the day of the bid, bids will be received at:

Liberty Union High School District Office
20 Oak Street, Brentwood, CA 94513

DO NOT SUBMIT BIDS TO Lathrop Construction Associates.

K. **AVAILABILITY OF BIDDING DOCUMENTS**

An electronic file of **Bidding Documents** may be obtained at no charge by sending an email to: maria.galligan@lathropconstruction.com or by calling 707-746-8000. Bidding Documents are also available on the Liberty Union High School District website.

K. **ADDENDA**

Requests for clarification of any portion of the Contract Documents must be made in writing and submitted by mail, e-mail, or personal delivery to Quattrocchi Kwok Architects. To be considered, all such requests must be received no later than seven (7) working days prior to the bid opening. The District will not respond to inquires.

- a. If by e-mail: Camh@qka.com
- b. If by mail/personal delivery: Quattrocchi Kwok Architects
Cam Hawing
636 Fifth Street
Santa Rosa, CA 95404
- c. For general Information: (707) 576-0829

In response to any request for clarification, QKA will consult with the District and CM and provide all responses in writing and issued to all plan holders by Addendum.

ADDENDUM NO. 1 (to be issued the week of December 7th)

ADDENDUM No. 1 will include:

- a. Mandatory Pre-Bid sign in sheets
- b. Mandatory Pre-Bid Conference Agenda
- c. District Prime Contractor and MEP Prequalification List
- d. Revised bid date

L. **SITE VISIT**

If you wish to schedule a second tour of the existing conditions, contact Barbara Tittle (barbara.tittle@lathropconstruction.com) to schedule a visit at a later date.

M. **QUESTIONS**

Distribution: All Present by Addendum

**LIBERTY UNION HIGH SCHOOL DISTRICT
PREQUALIFIED CONTRACTORS AS OF DECEMBER 8, 2020
VALID THROUGH DECEMBER 31, 2021**

*This list is subject to change based on 11/20/20 applications that are still under review

<u>Contractor</u>	<u>Type of License</u>
3D Datacom	B, C7, C10
Airteks	C20
ALB	A, B
Alten	A, B
American Air Conditioning, Plumbing, Heating	B, C4, C20, C36, C38, C43
American Plumbing	B, C4, C36
AMS Heating	C4, C20, C36, C43
Arntz	A, B
Asbestos Management Group (AMG)	A, B, C2, C21, C22
B&H Electric	C10
Bay Cities Fire Protection	B, C16
Bay City Mechanical	C4, C20, C36, C43
Beals Martin	A, B
Bel Aire Mechanical	B, C4, C10, C20, C36, C38
Bell Products	A, B, C4, C20, C36, C43
Best Contracting	A, B, C17, C39, C43
Bobo Construction	A, B, C8, C20, C36, C43
Bockmon & Woody Electric Co., Inc.	C10
Bothman	A, B, C8, C27
Bowen Engineering & Environmental	A, B, C10, C21, C22, C29, C33
Cal Pacific Systems	A, B, C4, C10, C20, C36
Charles Pankow Builders	B
Collins Electrical	A, B, C10, C31
Con J Franke	C10
Consolidated Engineering	A
CWS Construction Group	A, B
DDK Mechanical	B, C20, C36, C43
DecoTech Systems	B, C7, C10
Del Monte	C10
Diede	A, B, C8, C15, C27, C39, C61
Digital Networks Group (mailed to Liz)	C7, C10
Dinelli	C36
Div 15 Tech, Inc.	B, C20
Diversified Power Corp	C10
DL Falk	B
Dowdle	A, B, C4, C20, C36
Du-Mor Fire Systems	C16
EF Brett	A, B
F & H	A, B
Fertado Heating	C20, C43

Contractor**Type of License**

GCCI	B
GP Mechanical	C20, C43
Granite Rock Company	A, B
Hometown Construction	B, C20, C36
Kerex Engineering	A
KS Plumbing	C36
Lloyd F. McKinney	C7, C10
Marquee Fire Protection	C16, C41A
Matrix	B, C4, C10, C20, C36, C38, C43
McGuire & Hester	A, B, C21, C27, C31
McMillian Data Communications	C10
Meehlies	B
MK Pipelines, Inc.	A, B,
Pacific Coast General Engineering	A
Pacific Power & Systems	C7, C10
Paschke Electric	C10
PCD	C7, C10
Peterson Mechanical	B,C20,C16,C36,C38,C42,C43,C4, C34
Point One Electrical Systems	B, C7, C10
Presidential Fire Protection	C16
Prime Mechanical	B, C4, C20, C36, C38
Quality Sound	C7, C10
Red Top Electric	B, C7, C10
Rodan	A, B, C21
Saboo	A, B, C10, C20
Sausal Corp	B
Sebastian Corp.	A, B, C7, C10
Smith and Sons Electric	C10
Southern Bleacher	A
Sturdiesteel	A
SW Allen	A, B, C39, ASB
Teichert Construction	A, B, C10, C22, C27
Trahan Mechanical	C20, C43
Vanden Bos Electric	B, C7, C10
WA Thomas	A, B
Walker Telecomm	B, C7, C10
W.C. Maloney	A, C21
Zapein Electric	C10, C38
Zovich & Sons	A, B, C8